सत्यमेव जयते

Ministry of Petroleum & Natural Gas
Government of India

TECHNICAL BOOKLET
DISCOVERED SMALL FIELDS

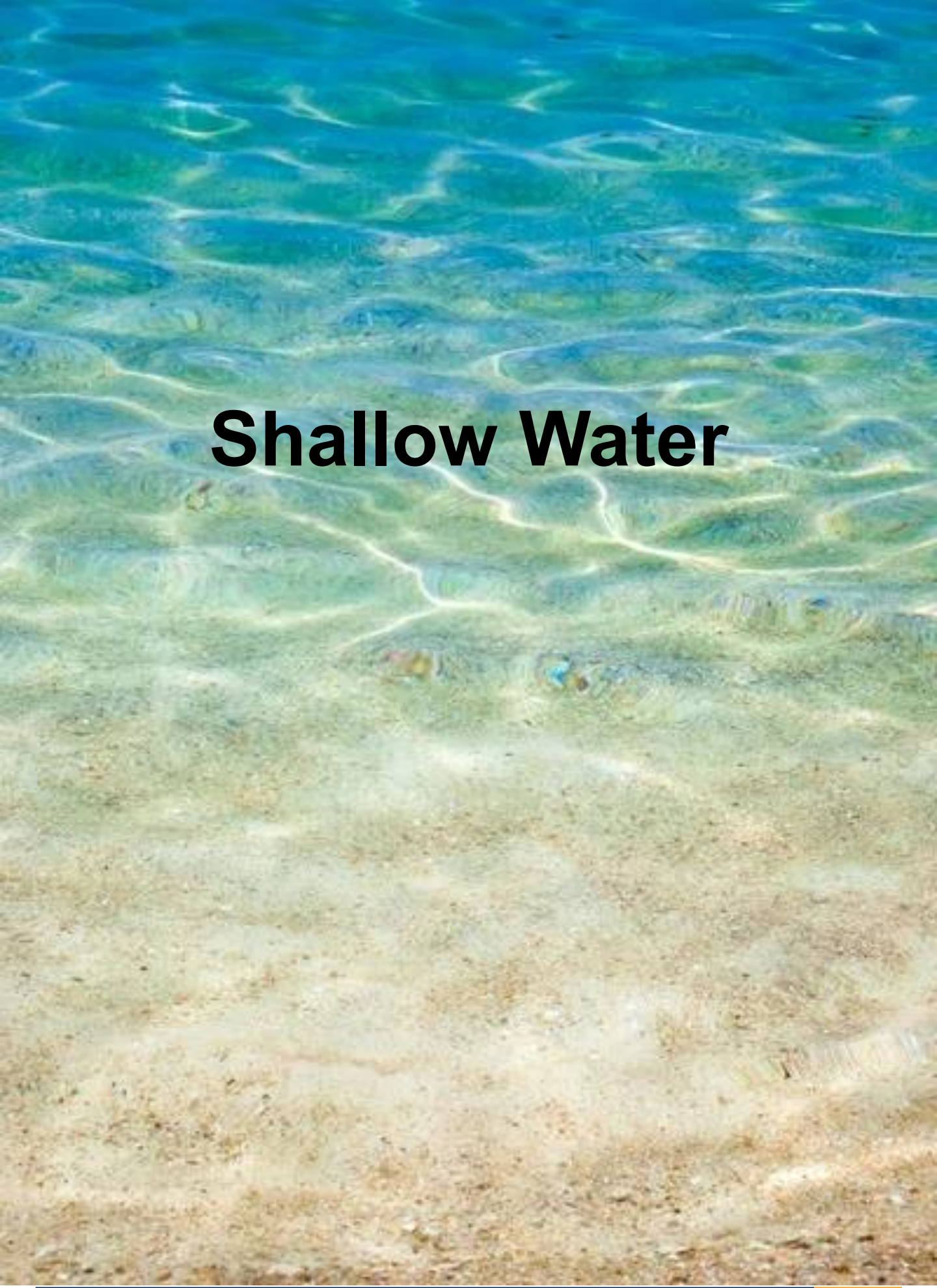
4th DISCOVERED SMALL FIELD BID ROUND-2025

DGH
Directorate General of Hydrocarbons

Contents

DISCLAIMER

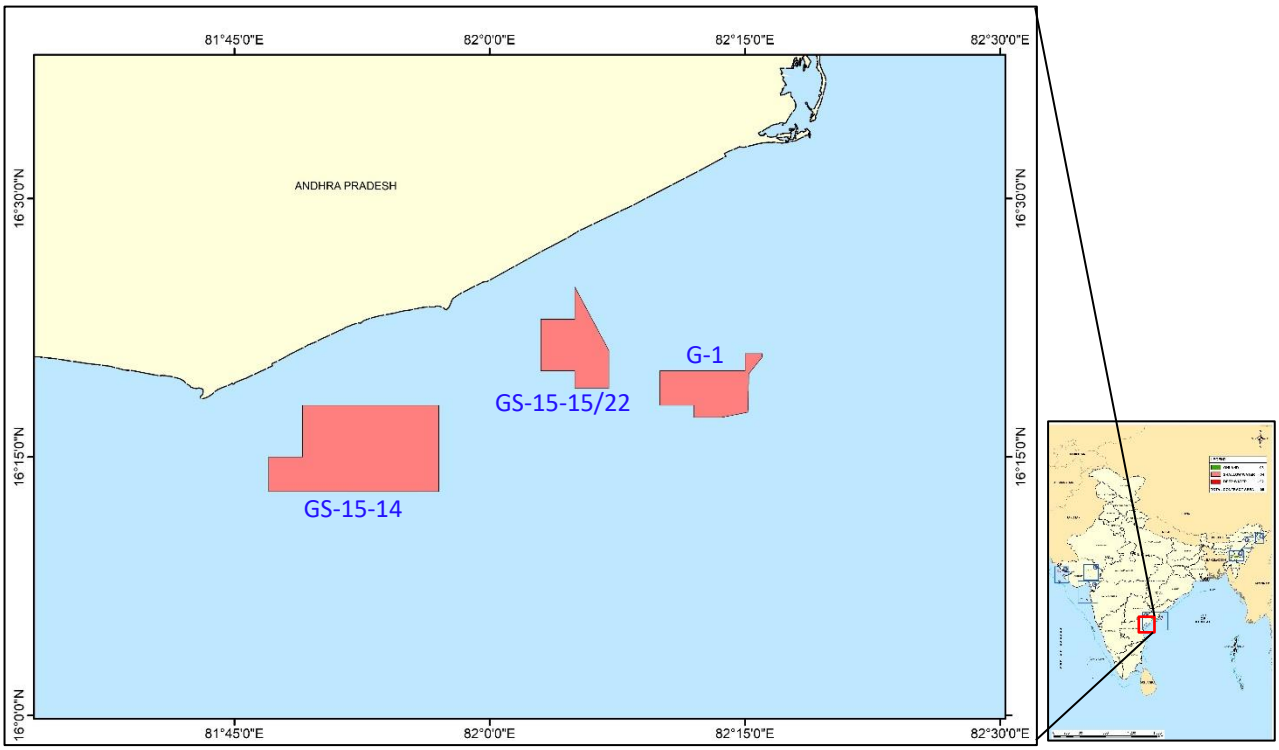
The statistics, maps and other data given in this Technical Booklet is collated from NOCs, Private Operator/JV. The correctness of information given herein, is therefore, subjective to that extent.


Shallow Water

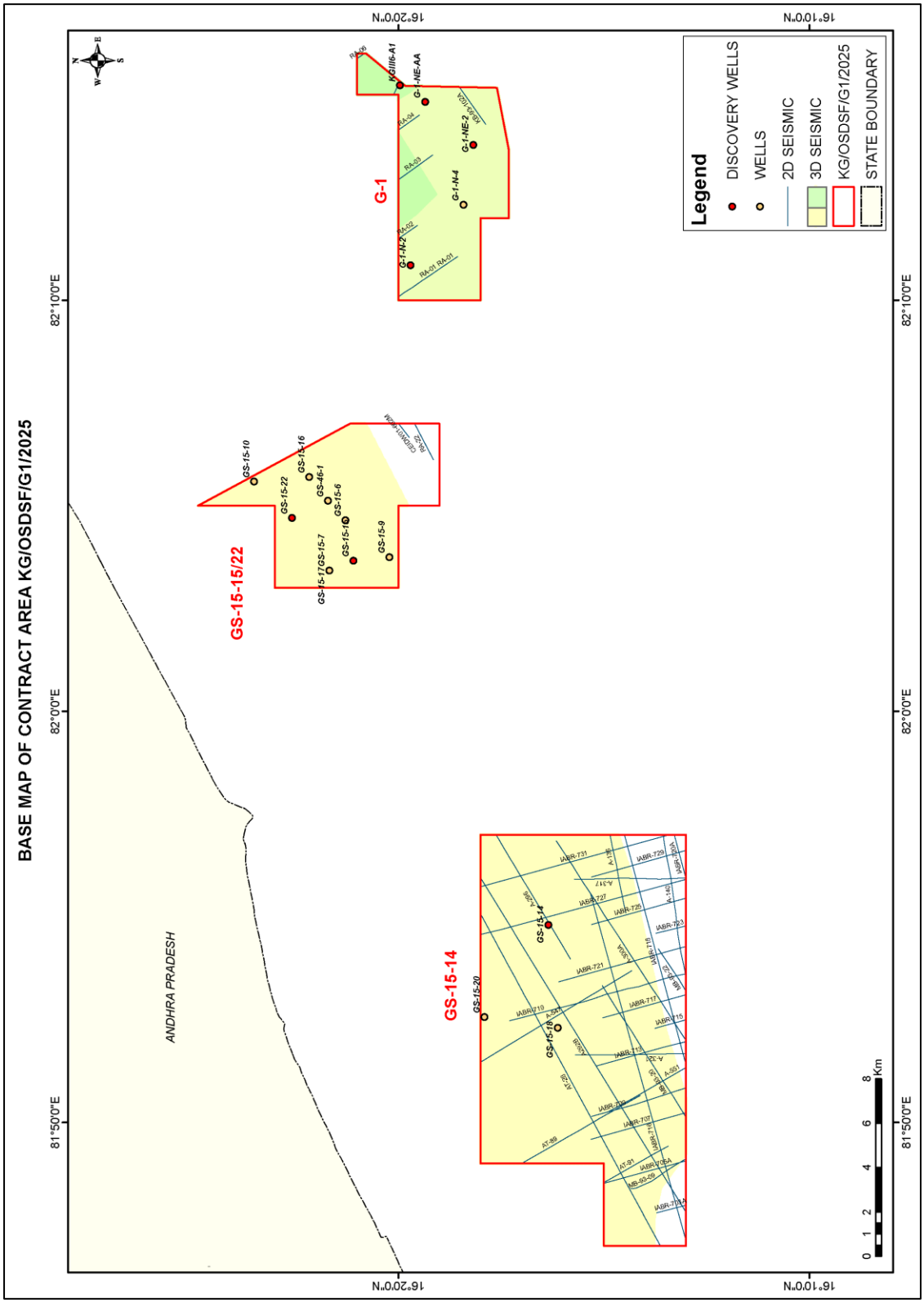
KG/OSDSF/G1/2025

Field(s)	G-1-NE-1 (AA)	G-1-NE-2 (AB)	G-1-N-2	GS-15-14
Year of discovery	2014-15	2014-15	2016-17	2008-09
Field(s)	**GS-15-15**	**GS-15-22**	**KGIII6-A1 (D-24)**	
Year of discovery	2008-09	2022-23	2005-06	
Location	Krishna Godavari Offshore (Shallow Water)			
Area, Sq. km.	233.83			
Main Payzone & Age	Ravva Formation/Miocene Godavari Clay/Pliocene			
3D Seismic, SKM	204.81			
2D Seismic, LKM	210.40			
Wells drilled	19			
Near by Surface Facility	PM-02 manifold of KG-DWN-98/2 cluster 2, G1-GS-15 Facility, Odalarevu Onshore Terminal, Ravva Onshore Terminal			

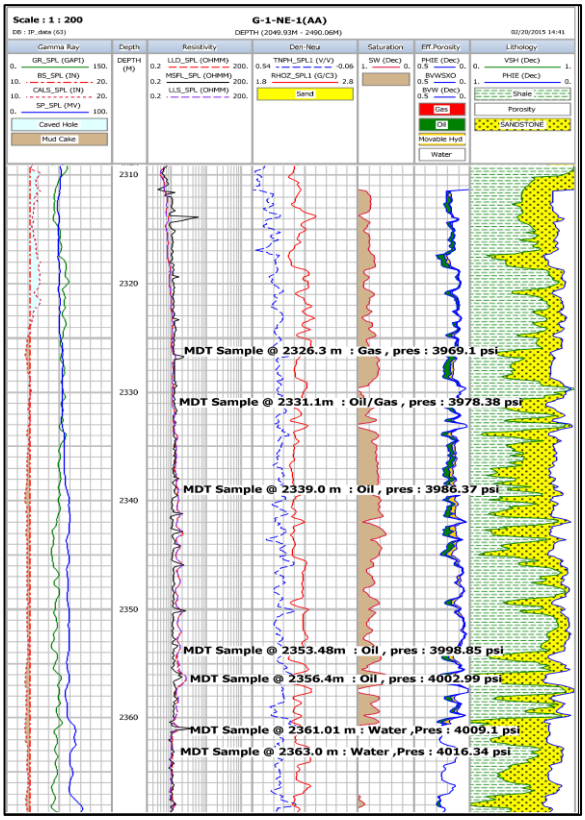
Location Map of Contract Area



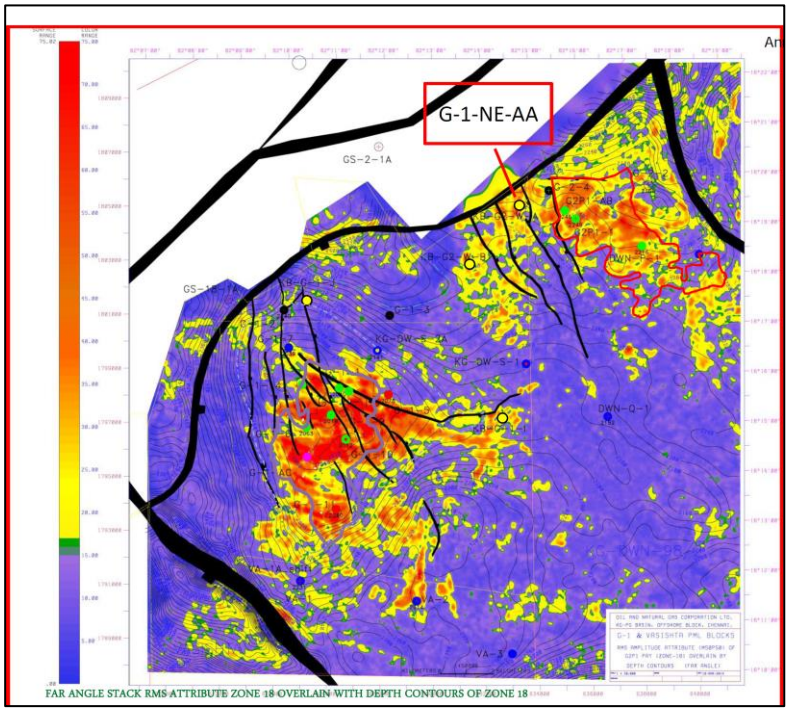
2D & 3D Seismic Coverage map of Contract area



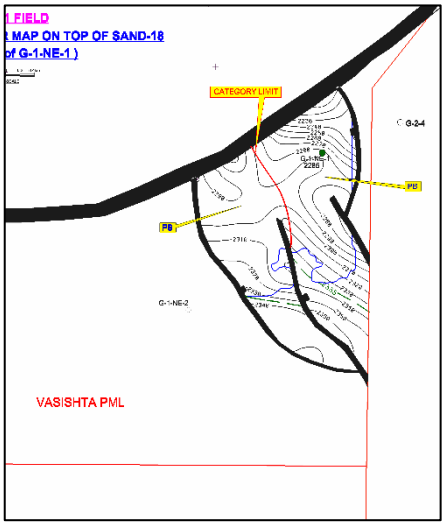
LOG MOTIF OF WELL G-1-NE-1



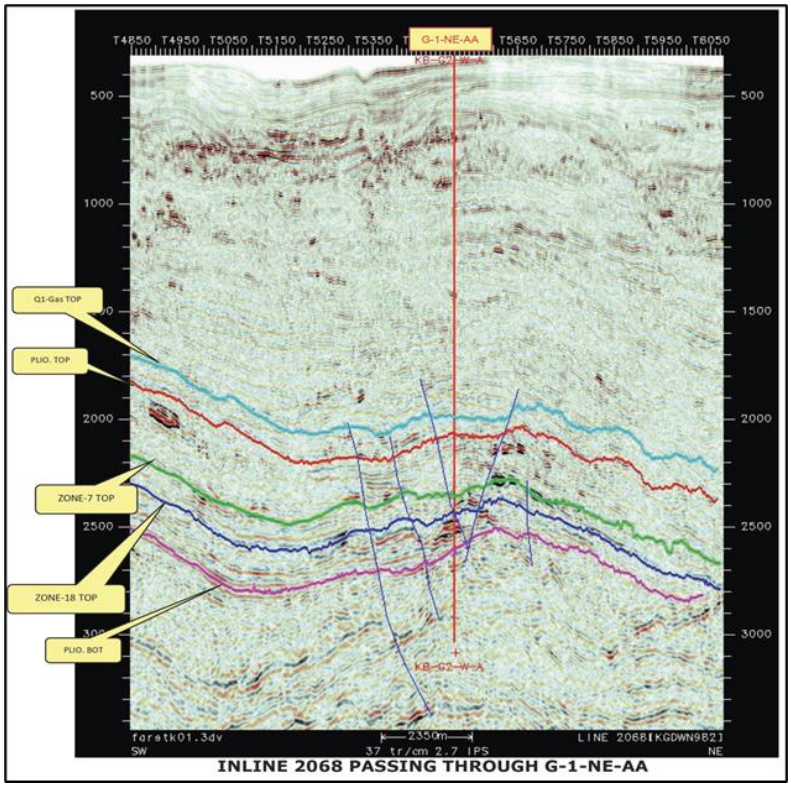
RMS Attribute Map of Zone-18 of G-1-NE-1



Structure map of Top of Sand-18 of G-1-NE-1



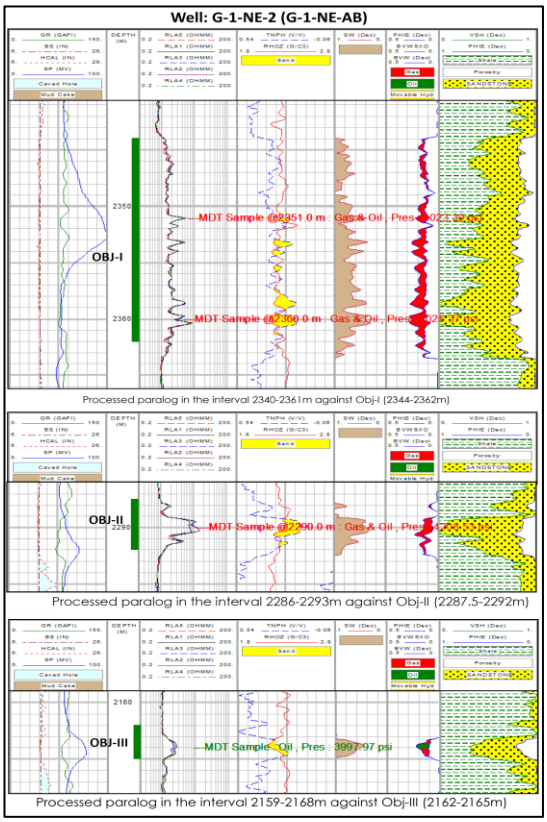
Inline 2068 passing through G-1-NE-1



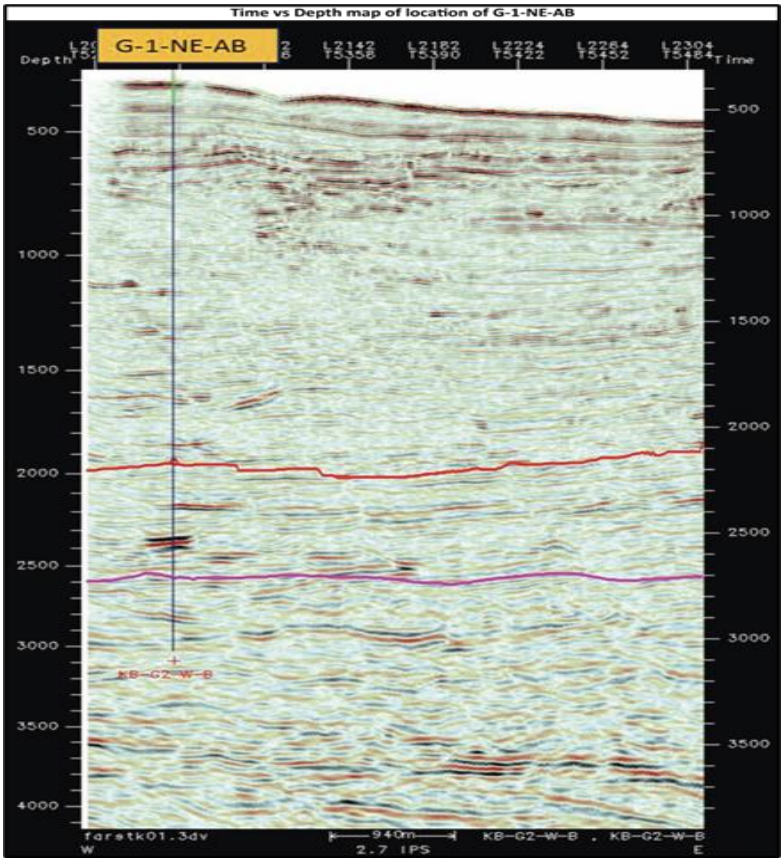
Initial testing details:

G-1-NE-1: One object has been tested in the interval 2349-2331m and flowed oil @ 2842 BPD and gas 74198 m3/d through 32/64" choke, BS&W- Nil.

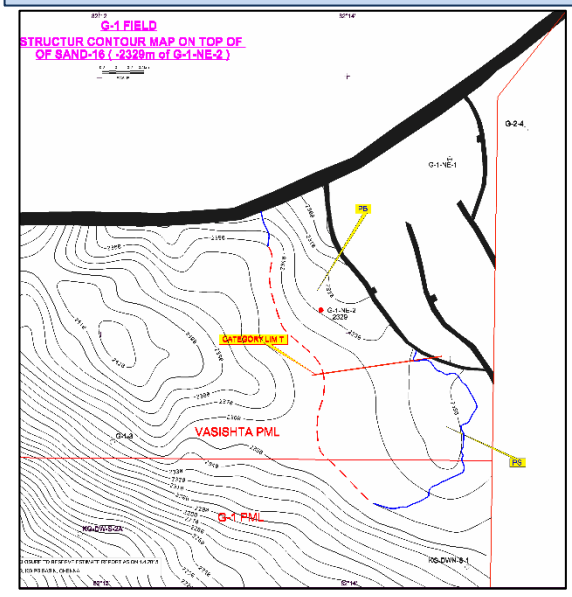
LOG MOTIF OF WELL G-1-NE-2



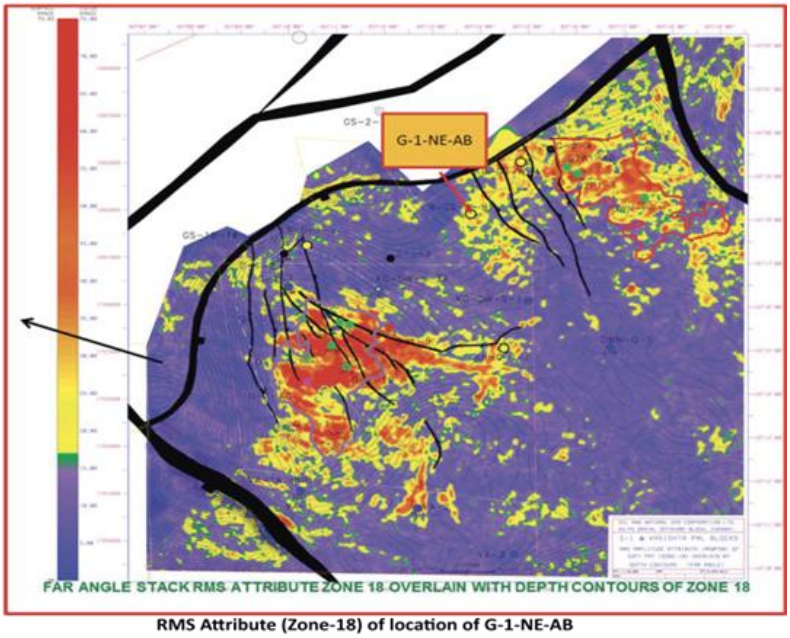
Seismic section passing through well G-1-NE-AB



Structure map of Top of Sand-16 of G-1-NE-2



RMS Attribute Map of Zone-18 of G-1-NE-2

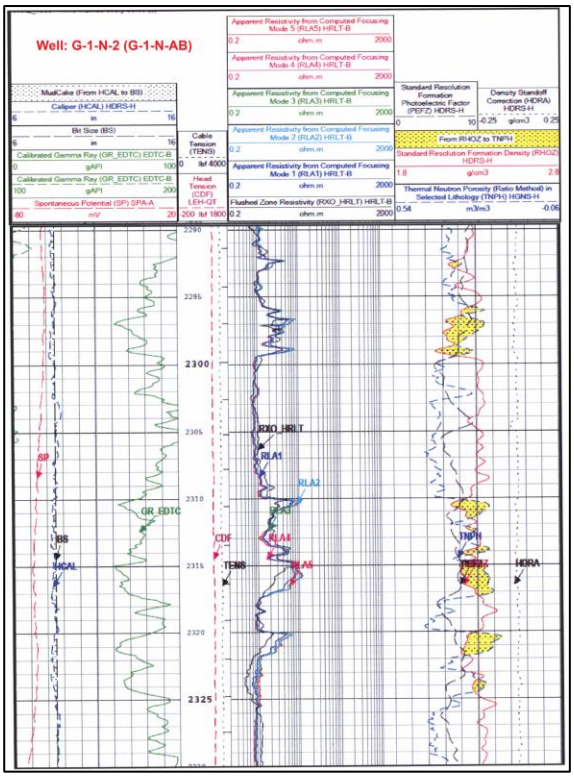


RMS Attribute (Zone-18) of location of G-1-NE-AB

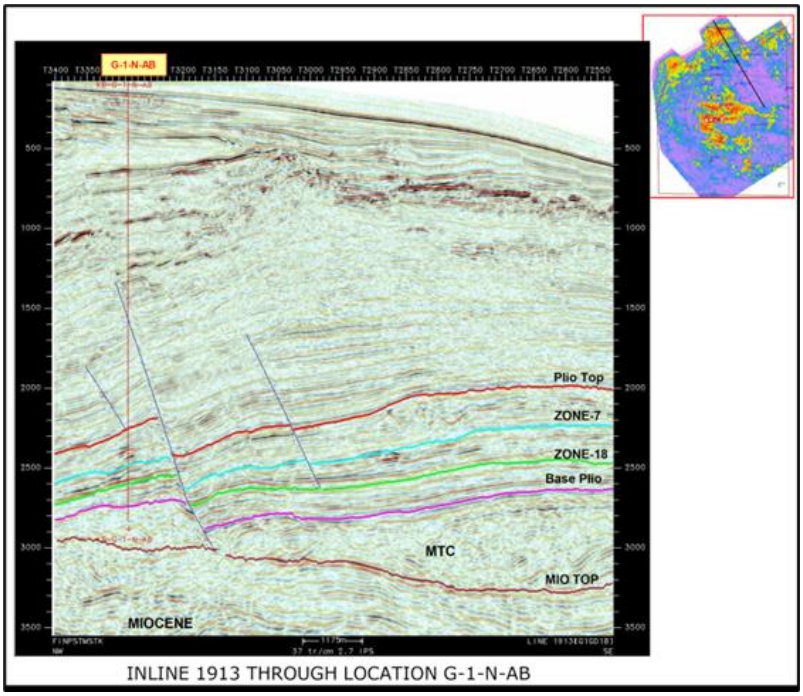
Initial testing details:

G-1-NE-2: Object-1 : 2344-2362 m produced Gas @586016 m3/d and condensate @1400 BPD through 40/64" choke.

LOG MOTIF OF WELL G-1-N-2



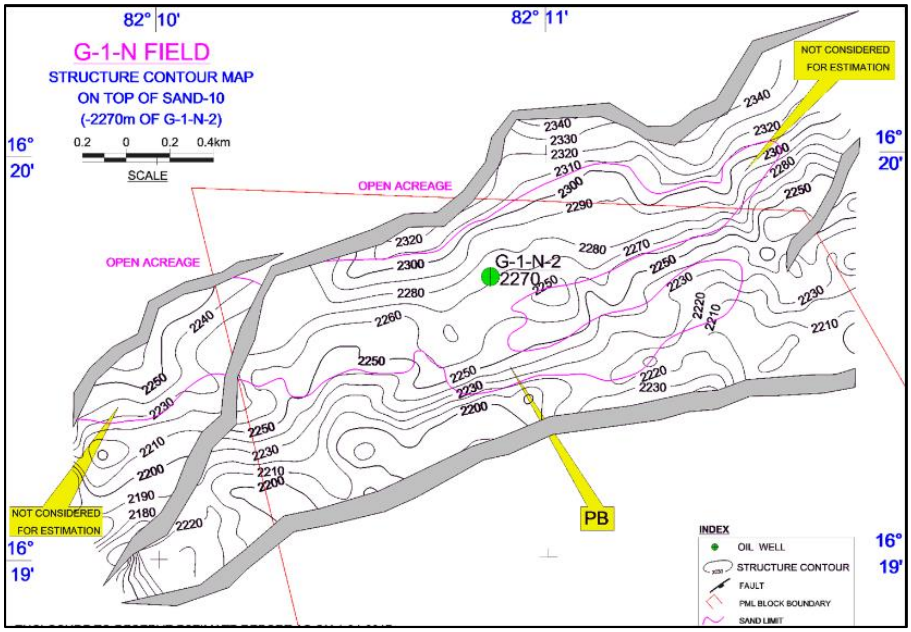
Seismic section passing through well G-1-N-2 (AB)



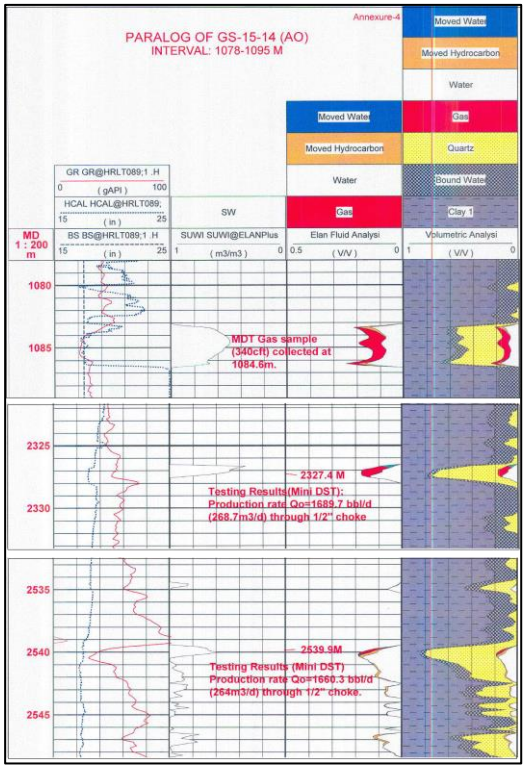
Structure Contour Map of Top of Sand-10 of G-1-N-2

Initial testing details:

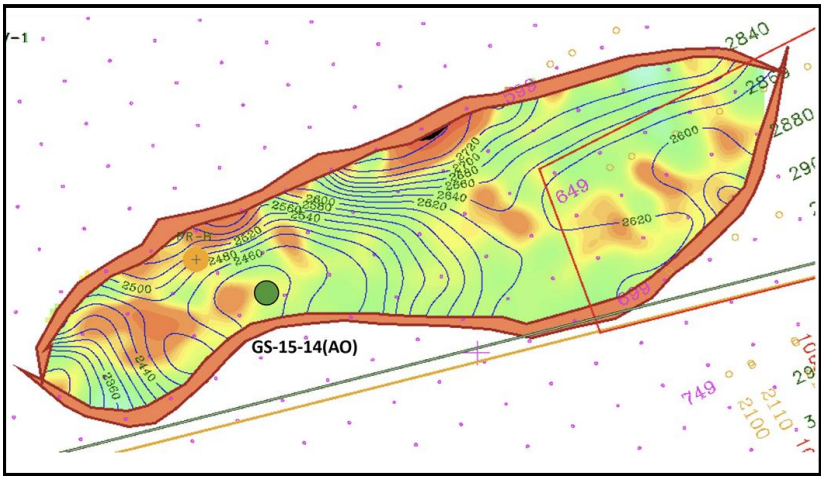
G-1-N-2: Modified interval, 2296.0-2299.5m & 2310.0-2311.0 m flowed oil and gas with, Qo: 3886 BPD & Qg: 127772 m3/day through 32/64" choke.



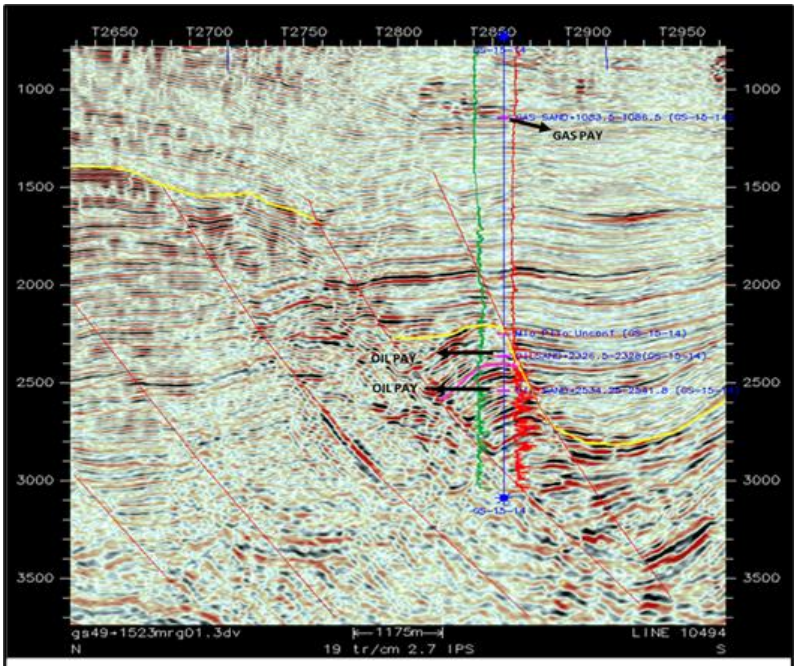
LOG MOTIF OF WELL GS-15-14



AAA map close to Pay of GS-15-14

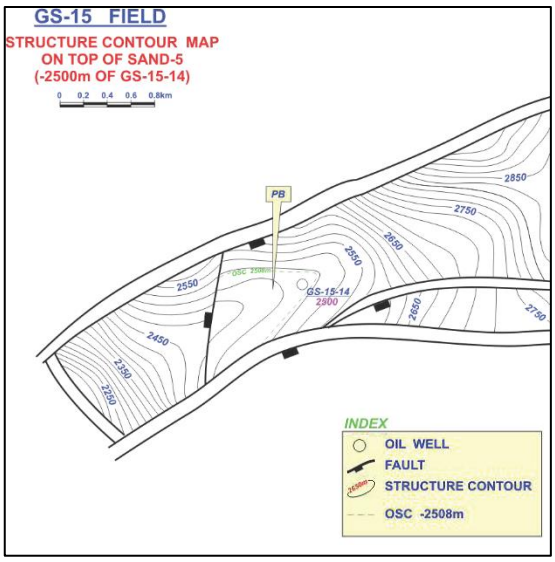


Seismic section (IL) passing through well GS-15-14



SEISMIC INL:10494 THROUGH WELL GS-15-14(AO)

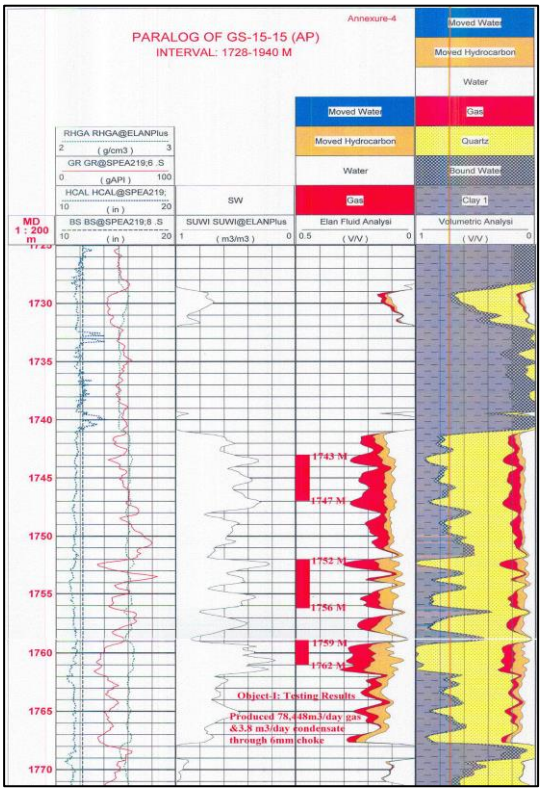
Structure map of Top of Sand-5 of G5-15-14



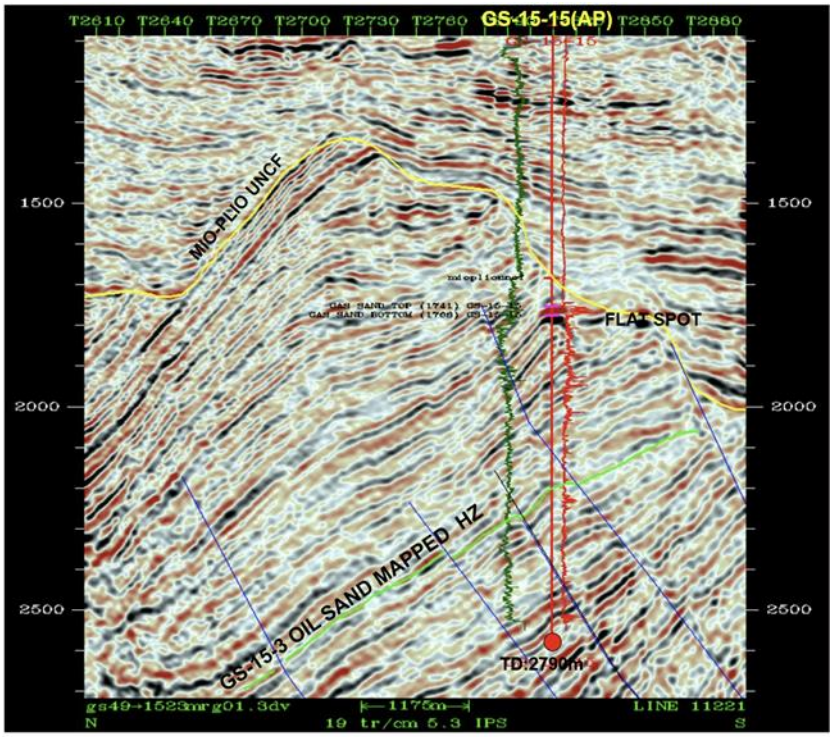
Initial testing details:

GS-15-14 (AO): Open hole mini-DST in interval 2326.5-2328m & 2534-2541m established oil of 268.7 m3/d and 264 m3/d through ½" choke respectively.

LOG MOTIF OF WELL GS-15-15 (AP)

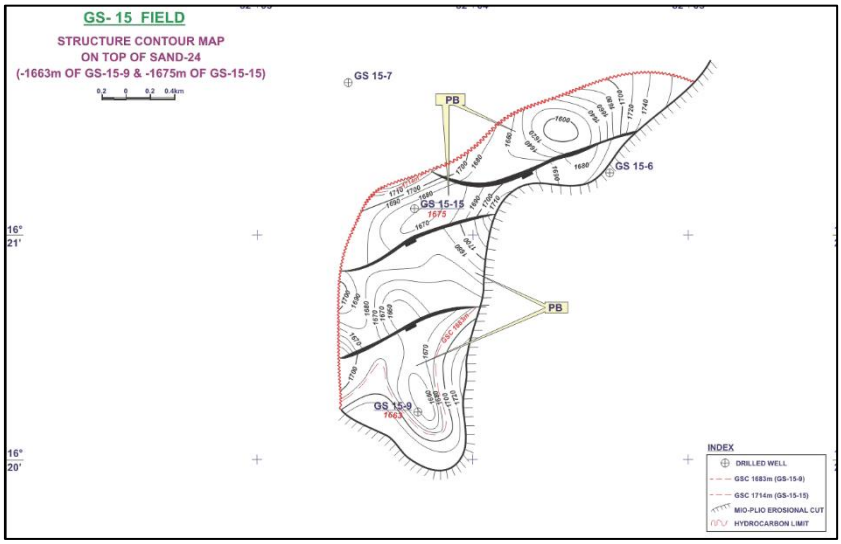


Seismic section (Inline 11221) passing through Well GS-15-15



SEISMIC INL:11221 (gs4915/23 merged vol.) THROUGH GS-15-15(AP)

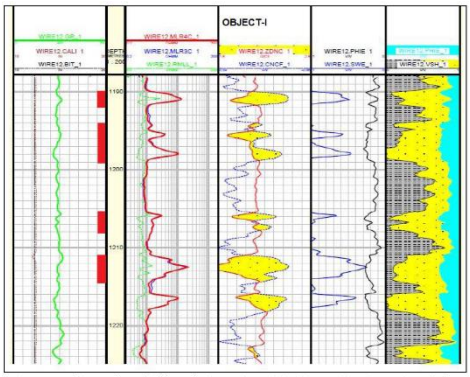
Structure map of Top of Sand-24 of G5-15-15



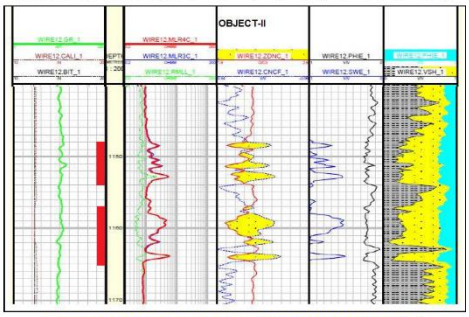
Initial testing details:

GS-15-15: Object-1: 1762-1759, 1756-1752 & 1747-1743m produced Gas 165072 m3/d and Condensate 15.1 m3/d through 10 mm choke.

LOG MOTIF OF WELL GS-15-22 (Object-I and Object-II)

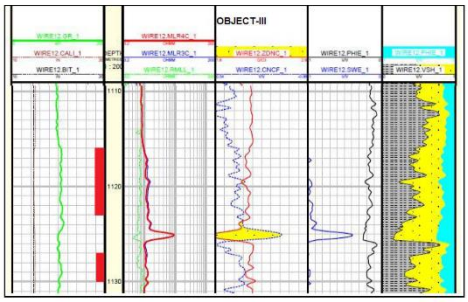


Sequence of Operations of Object-I (1214.5-1211, 1208-1205.5, 1199-1194, 1192-1190m)



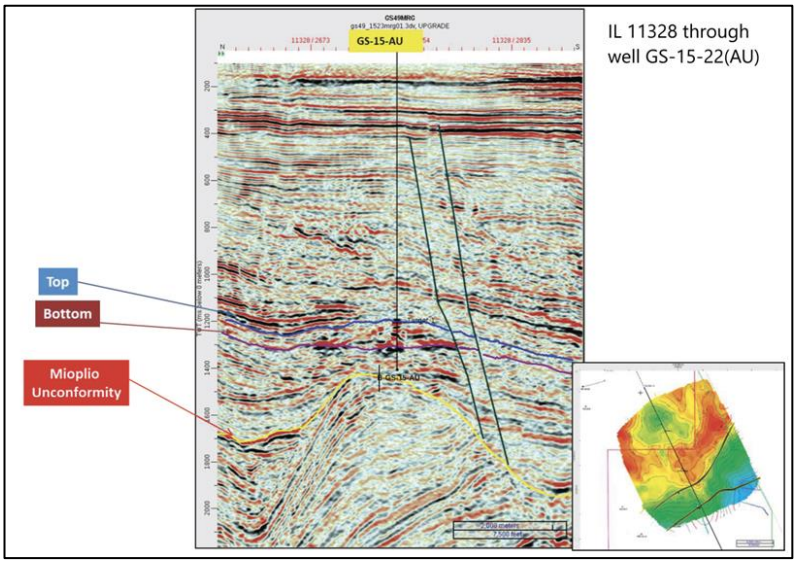
Sequence of Operations of Object-II (1165-1157, 1154-1148m)

Well GS-15-22 (Object-III)

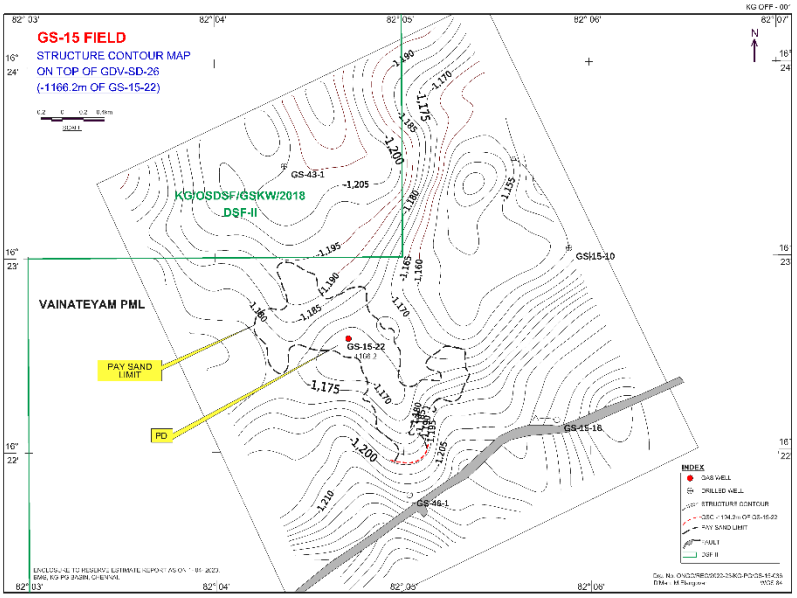


Tested Intervals of Object-III (1130-1127, 1123-1116m)

Seismic Inline 11328 passing through Well GS-15-22 (AU)

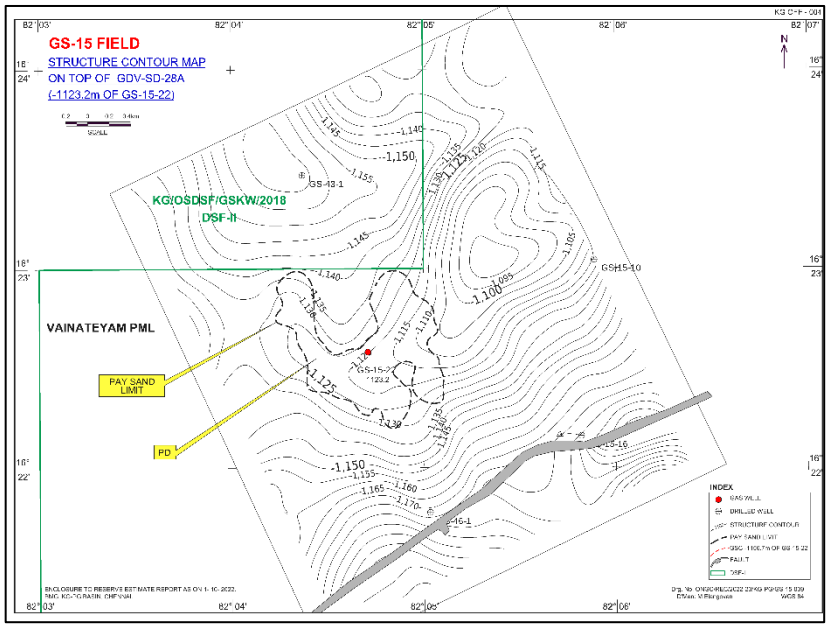


Structure map of Top of Sand-26 of G5-15-22

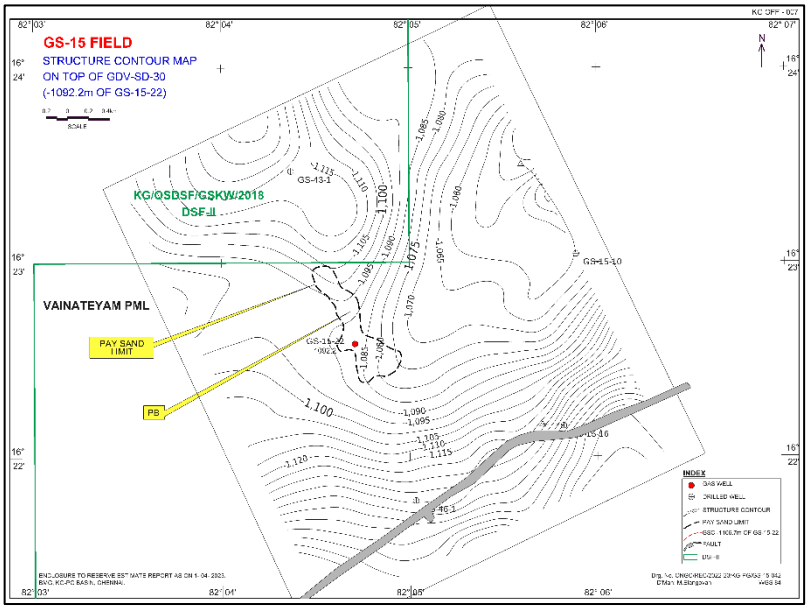


KG/OSDSF/G1/2025

Structure map of Top of Sand-28A of G5-15-22



Structure map of Top of Sand-30 of G5-15-22



Initial Testing Details:

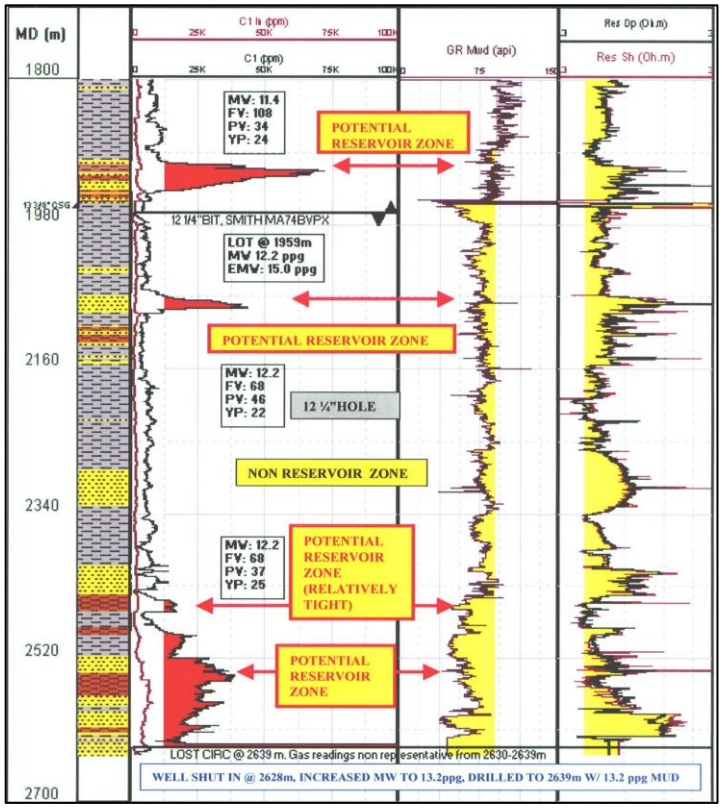
GS-15-22:

Object-1: 1214.5-1211, 1208-1205.5, 1199-1194 & 1192-1190m flowed Gas @ 252072m3/d through 32/64" choke.

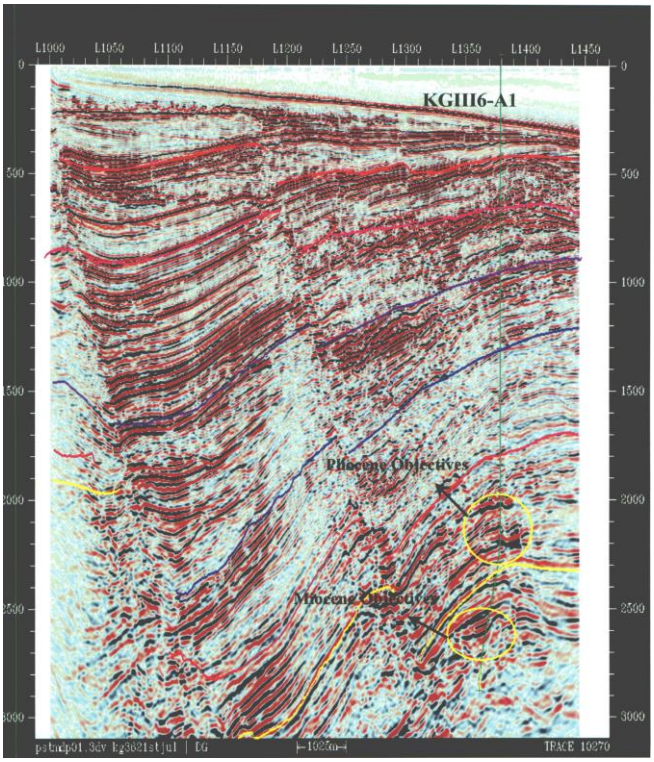
Object-2: 1165-1157 & 1154-1148m flowed Gas 230404 m3/d through 32/64" choke.

Object-3: 1130-1127 & 1123-1116m flowed Gas @ 248348 m3/d through 40/64" choke.

LOG MOTIF OF WELL KGIII6-A1



SIESMIC SECTION THROUGH WELL KGIII6-A1



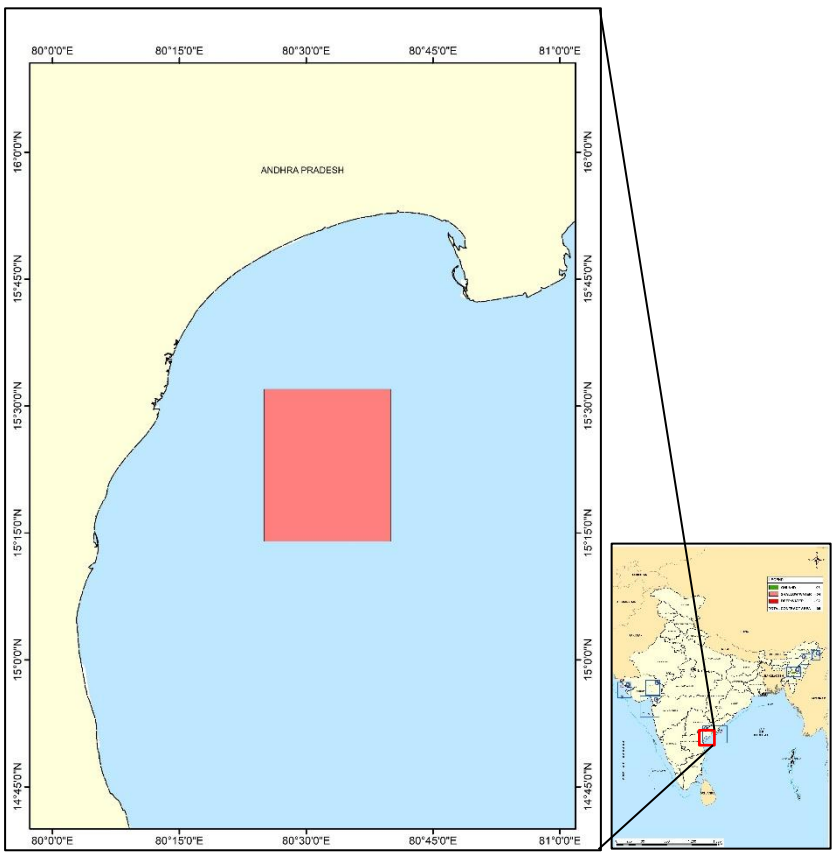
Initial Testing Details:

KGIII6-A1: DST-2: 2090-2100m produced gas 0.805 MMscfd oil 8.2 BPD & water 405.7 BPD through 24/64" choke. DST-3: 1921-1935m produced Oil @ 650 BPD & Gas 0.7 MMscfd through 28/64" choke.

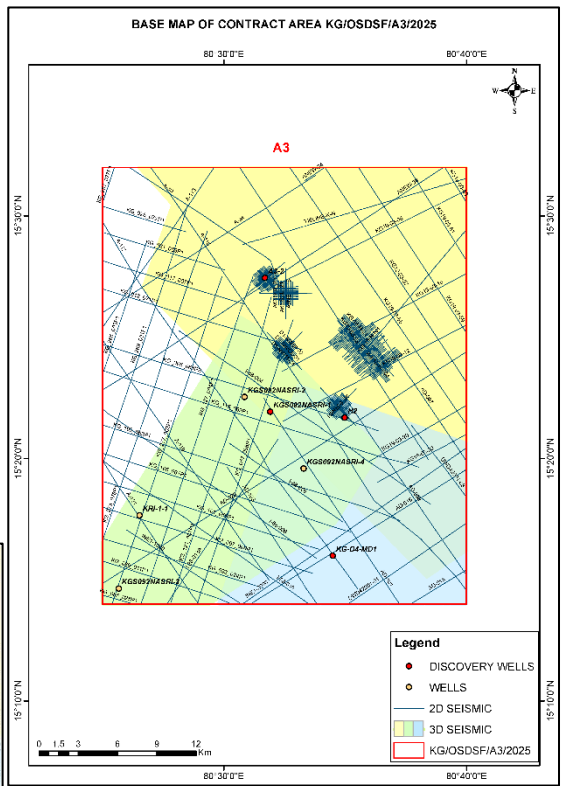
KG/OSDSF/A3/2025

Field(s)	A3-2	H-2	KGS092NASRI-1	KG-D4-MD1 (D-36)
Year of discovery	2018	2019	2016	2007
Location	Krishna Godavari Offshore (Shallow Water)			
Area, Sq. km.	890.94			
Main Formation & Age	Mesozoic rift sands/Early-rift/Lower Cretaceous syn-rift Sequence			
3D Seismic, SKM	768.67			
2D Seismic, LKM	1370.73			
Wells drilled	8			
Near by Surface Facility	ONGC HPHT PLQP Platform (~290 Km), ONGC OGT Mallavaram (~270 Km), ONGC Odalarevu Onshore terminal (~ 250 Km)			

Location Map of Contract Area

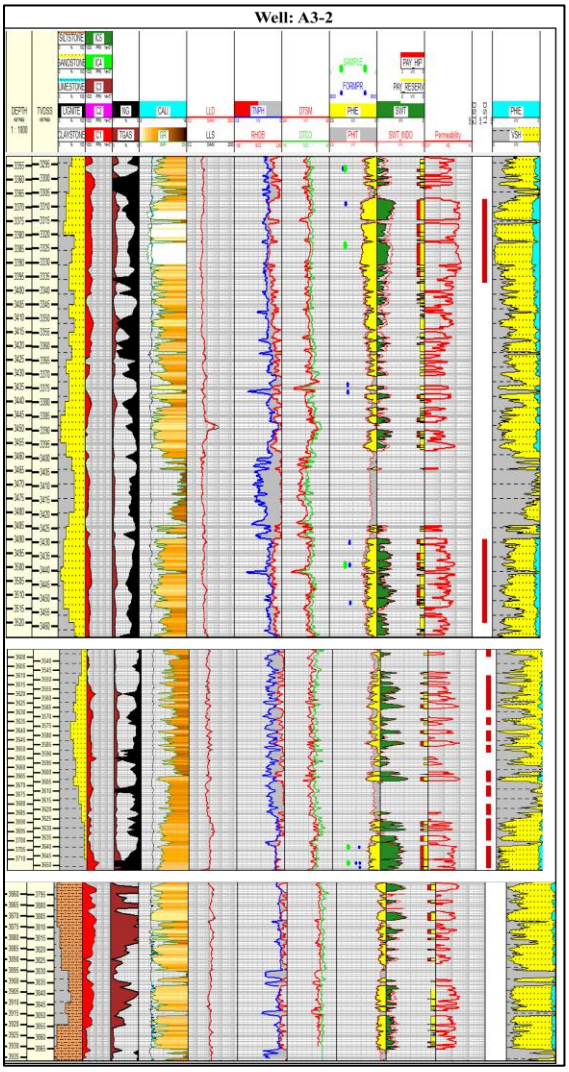


Seismic Coverage map

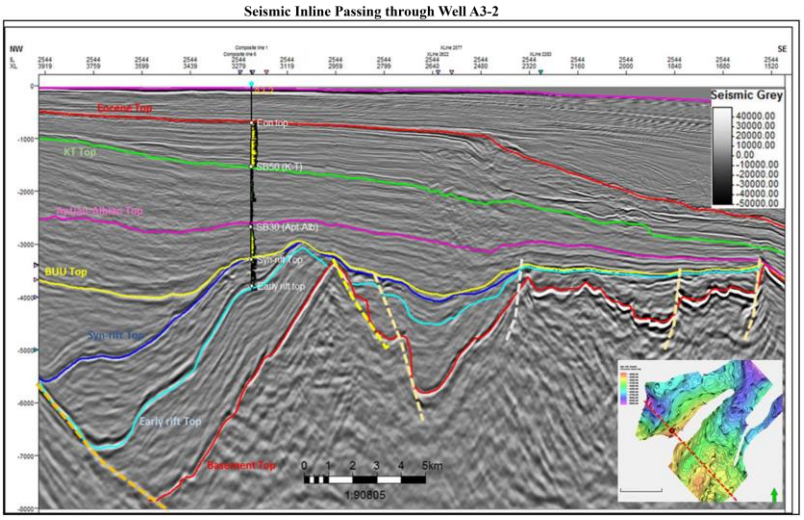


KG/OSDSF/A3/2025

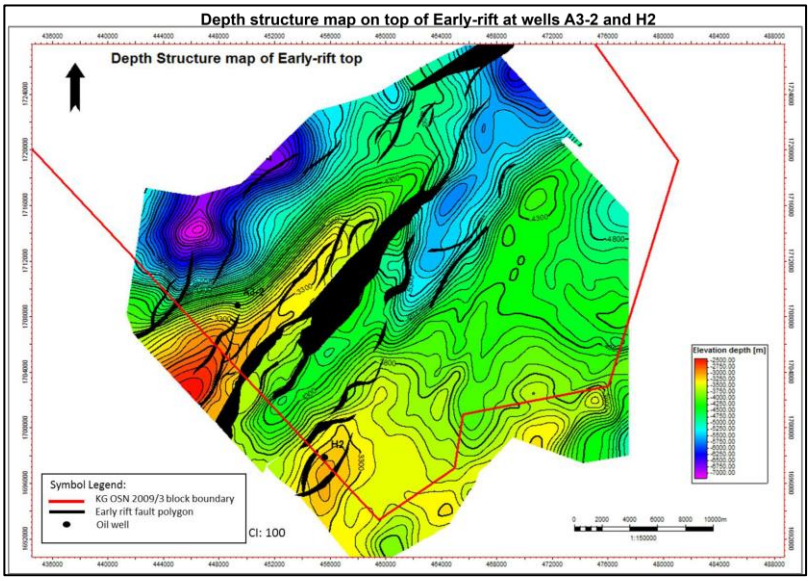
LOG MOTIF OF WELL A3-2



Seismic Inline Passing Through Well A3-2



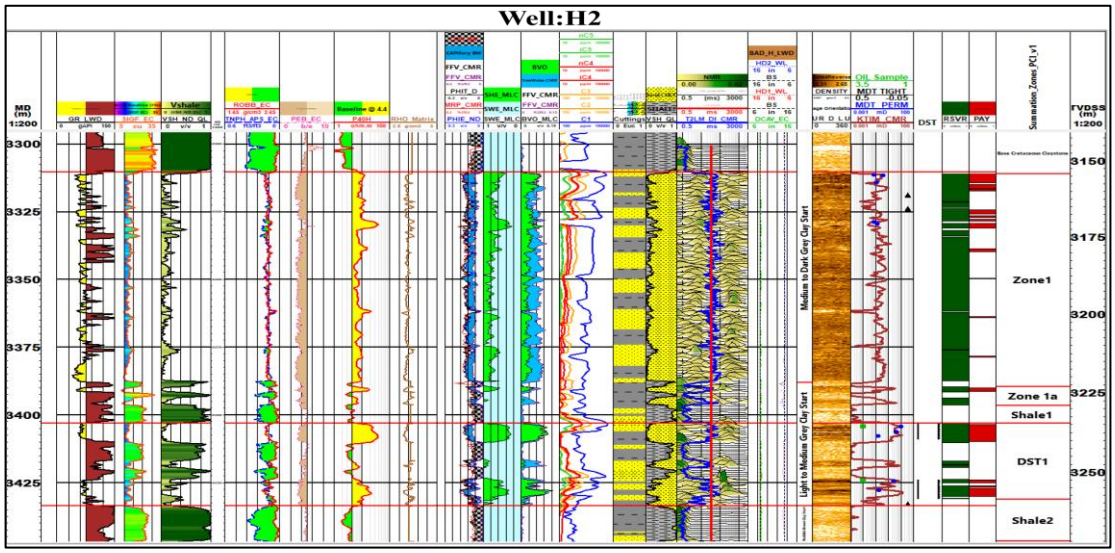
Depth Structure Map on Top of Early-Rift at Well A3-2



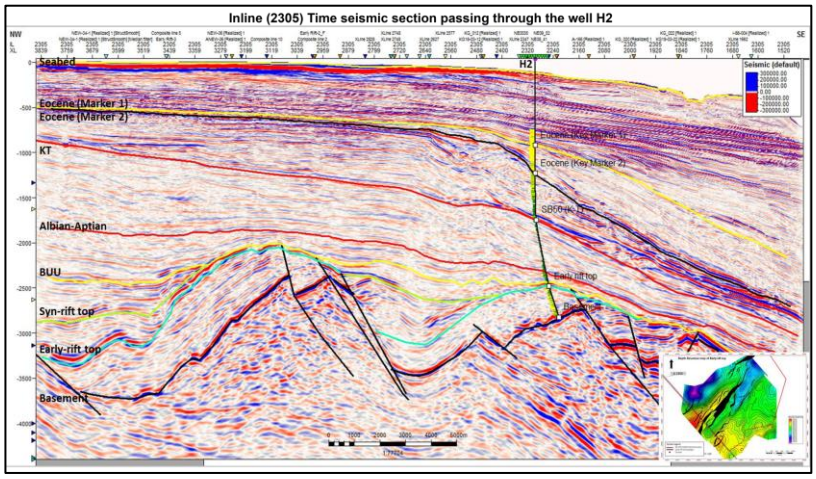
Initial testing details:

A3-2: perforated 3610-3715m MDBRT flowed gas @~ 30-80 thousand standard cubic feet per day (MSCFD). 2nd perforated interval 3367-3520m MDBRT flowed formation water of salinity ~ 30,000 ppm with traces of oil to surface.

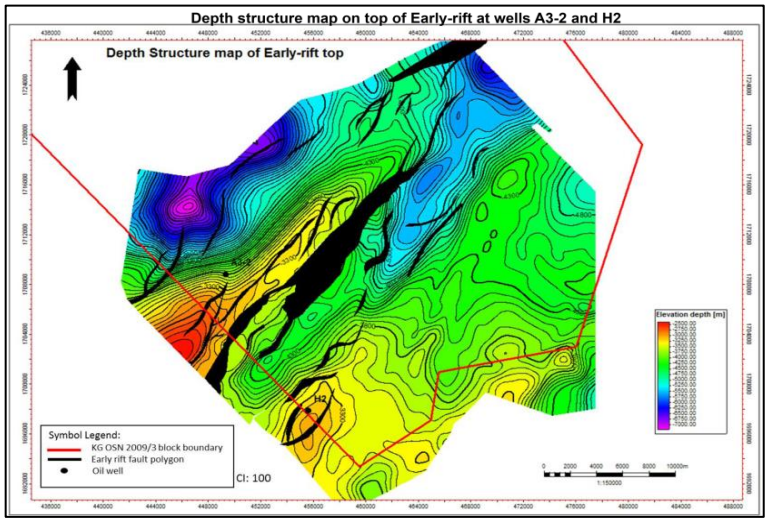
LOG MOTIF OF WELL H-2



Seismic Inline 2305 passing through the Well H2



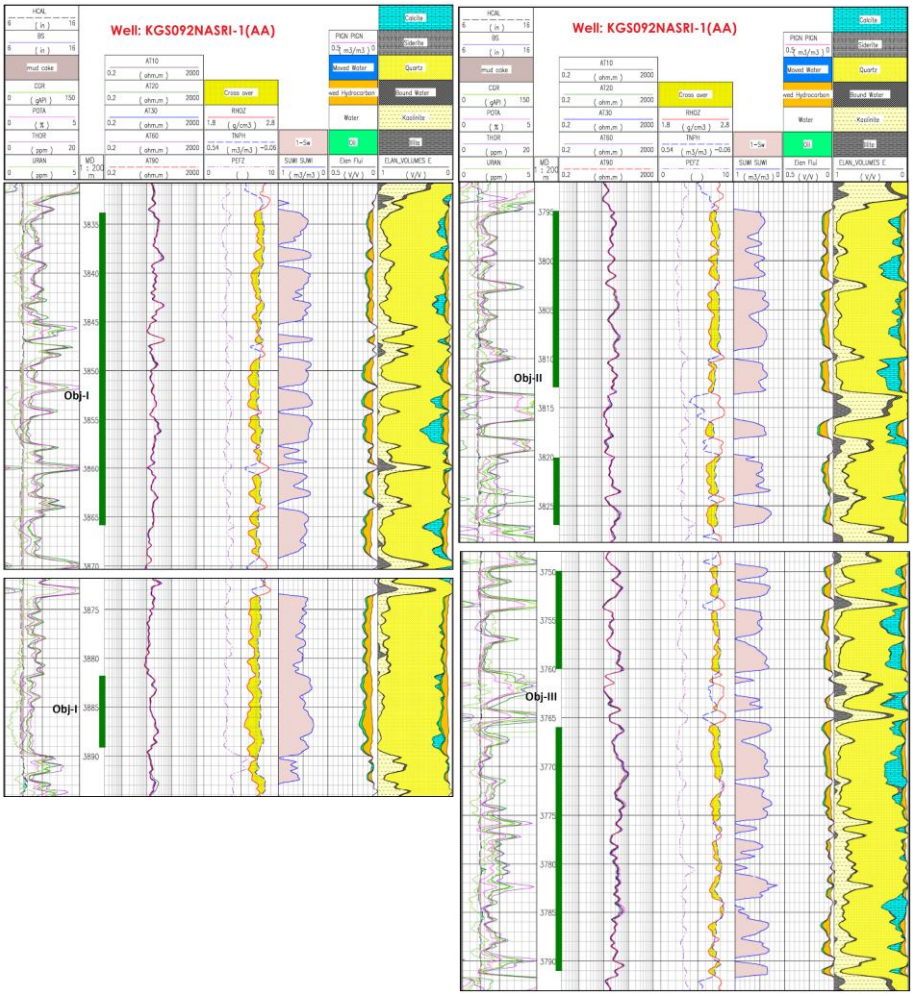
Depth Structure Map on Top of Early-Rift at Well H2



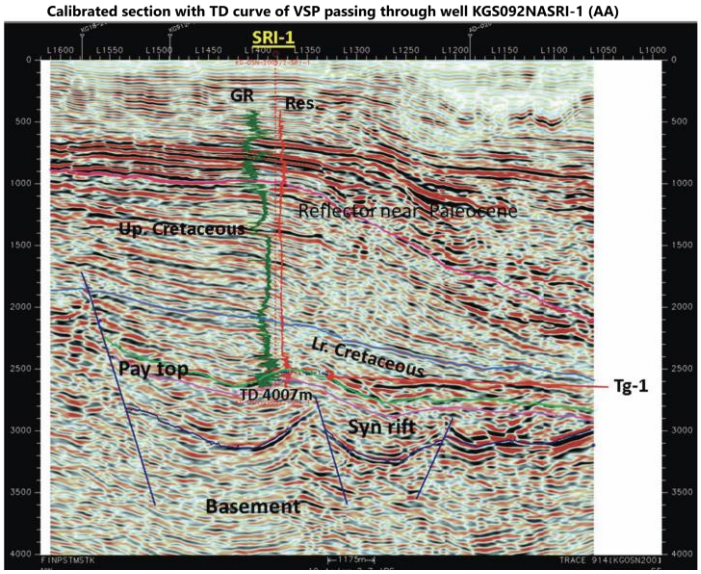
Initial testing details:

H-2: DST#1 3403.2 –3409m (6m) 3424– 3431m (7m) Produced oil @ a maximum rate of 246bopd.

LOG MOTIF OF WELL KGS092NASRI-1



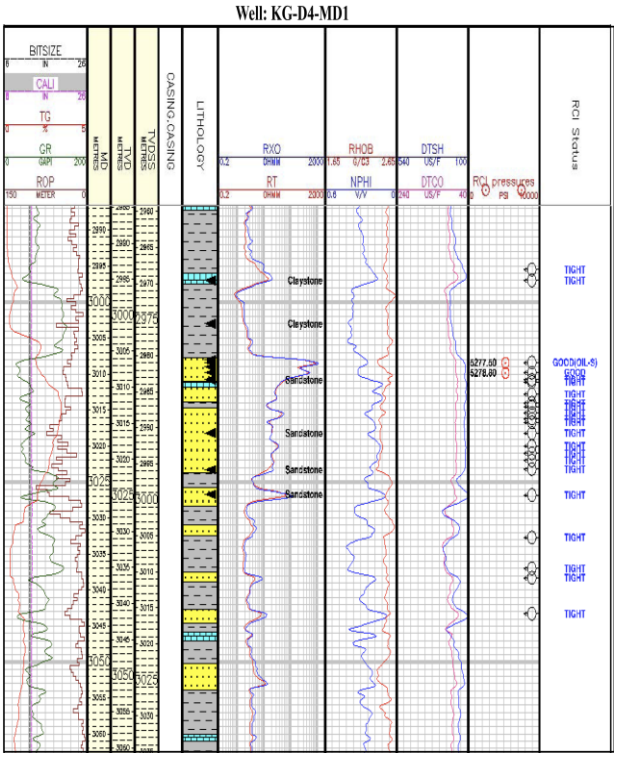
Seismic Section passing through the Well KGS092NASRI-1



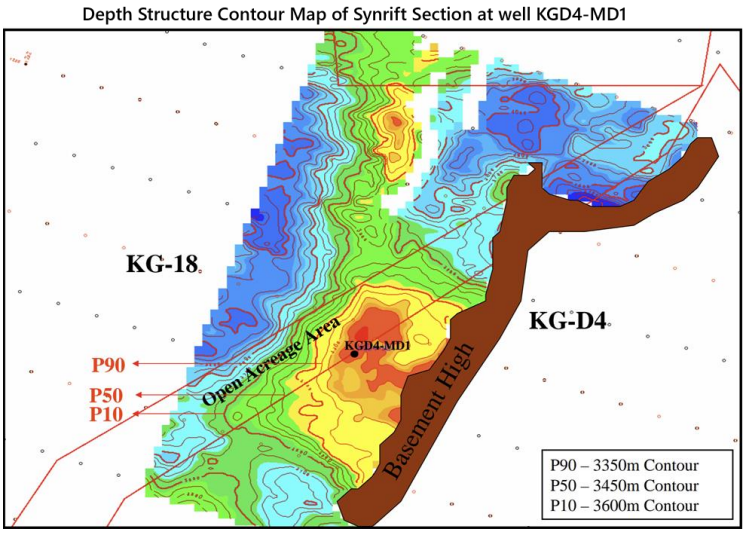
Initial testing details:

KGS092NASRI-1: Object-1-3889-3882 & 3866-3834m produced oil @ 32 BPD & Gas @820 m3/d through 12/64" choke.

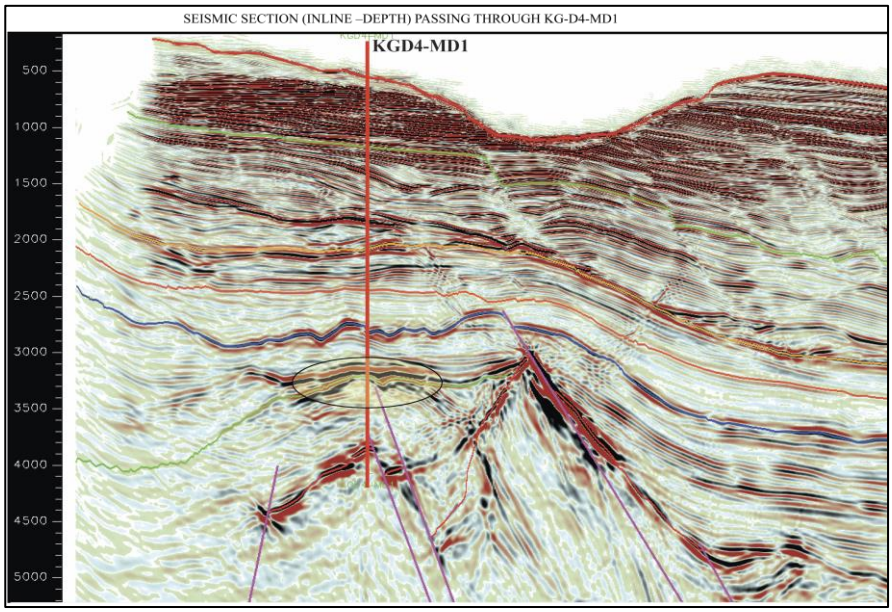
LOG MOTIF OF WELL KG-D4-MD1 (D-36)



Structure Map of Synrift Section at Well KG-D4-MD1



Seismic Section passing through the Well KG-D4-MD1



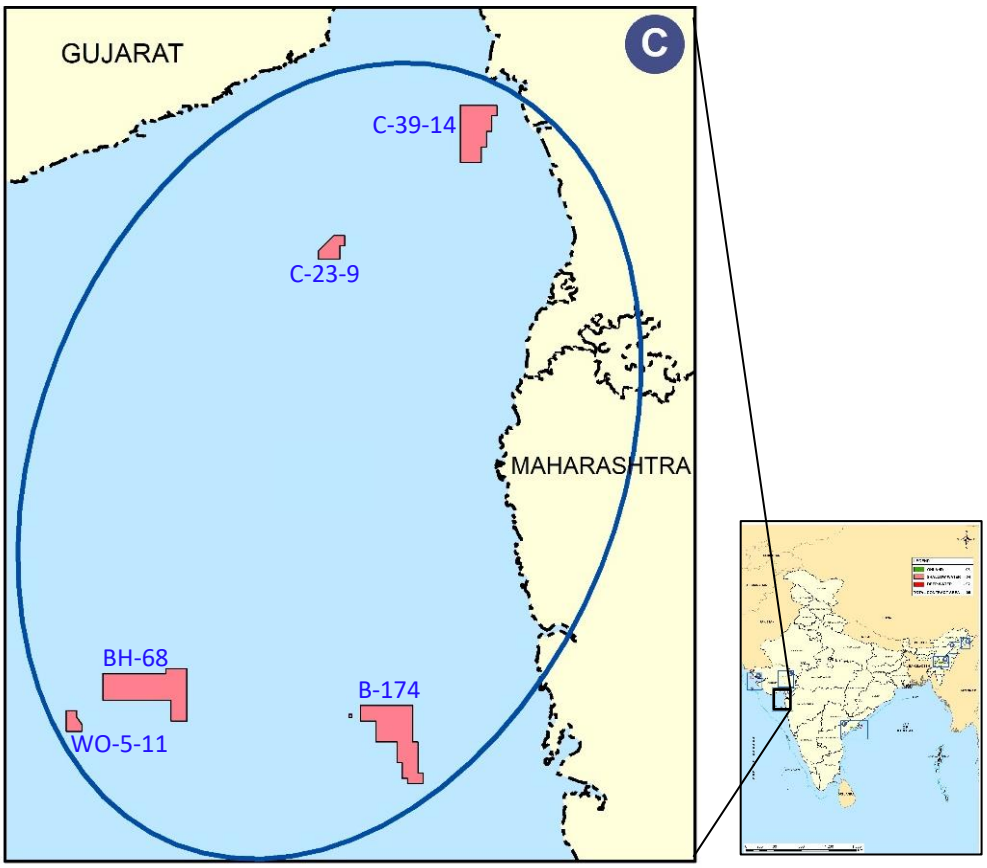
Initial testing details:

KG-D4-MD1 (D-36): Perf interval: 3007-3028 m produced oil @ 580 BPD through 24/64” choke

MB/OSDSF/MUMBAI OFFSHORE/2025

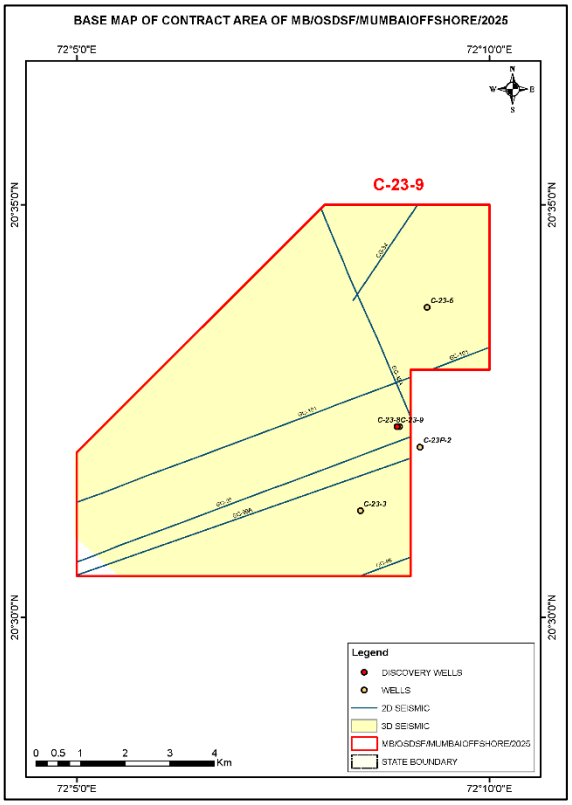
Field(s)	C-23-9	C-39-14	BH-68	B-172-9
Year of discovery	2010-11	2012-13	2012-13	2007-08
Field(s)	**B-183-1**	**B-51-1**	**B-174-1**	**WO-5-11**
Year of discovery	1990-91	1978-79	1985-86	2014-15
Location	Mumbai Offshore (Shallow Water)			
Area, Sq. km.	864.31			
Main Payzone & Age	Basal Clastics / H4/ Palaeocene to Early Eocene Bassein/Eocene H2B/Miocene Panna/Paleocene-Mid. Eocene			
3D Seismic, SKM	829.01			
2D Seismic, LKM	1702.31			
Wells Drilled	26			
Near by Surface Facility	C-23 WHP, TCPP, BPA & BPB platform, NLP Process platform, SHP/SH platform			

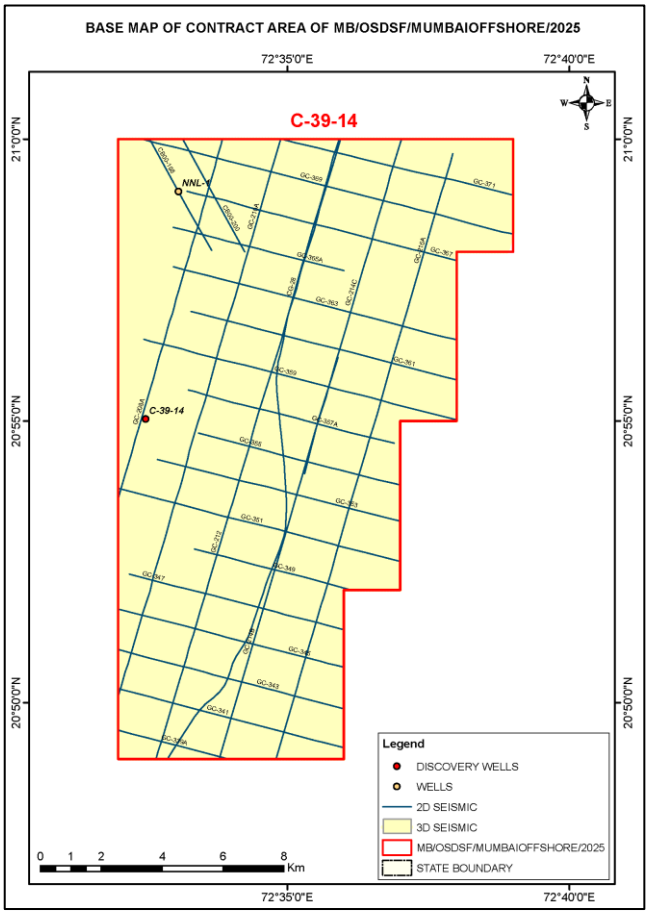
Location Map of Contract Area

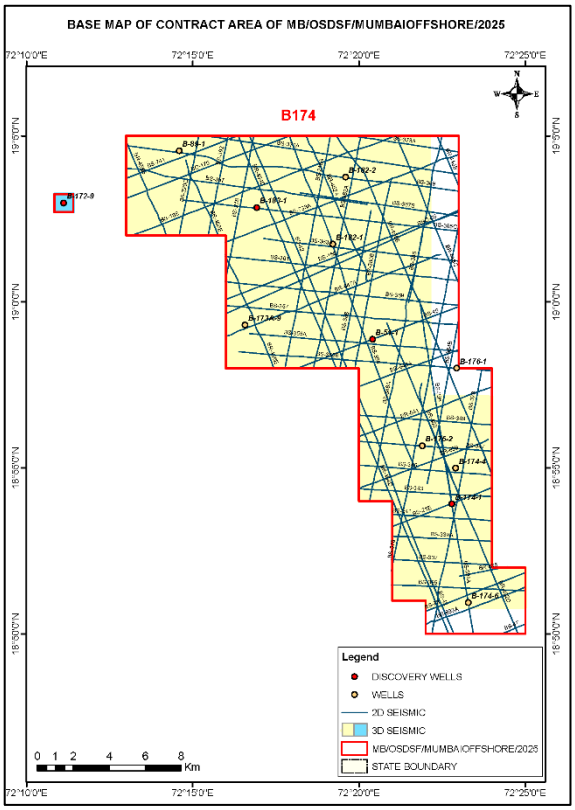


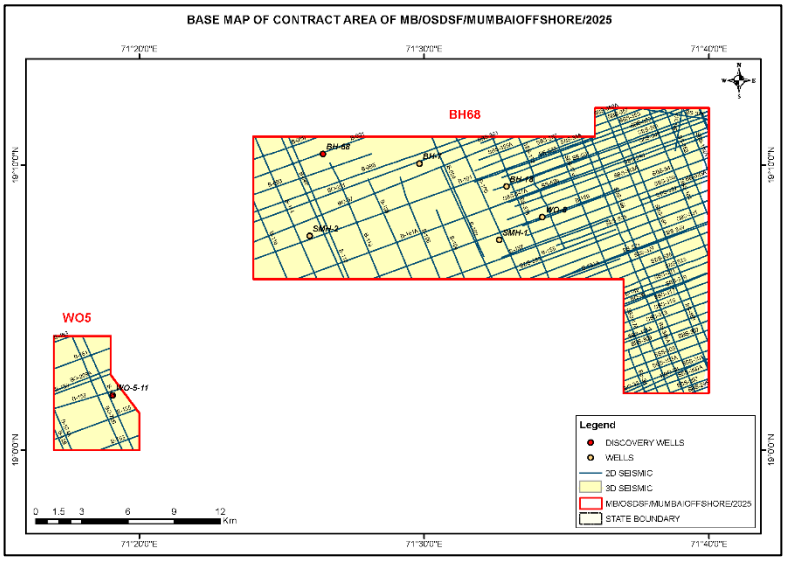
MB/OSDSF/MUMBAI OFFSHORE/2025

Seismic Coverage maps of Contract area

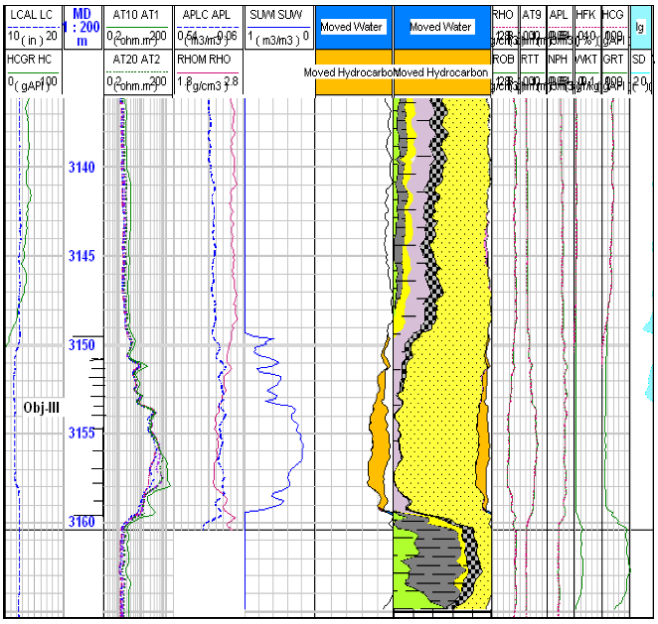




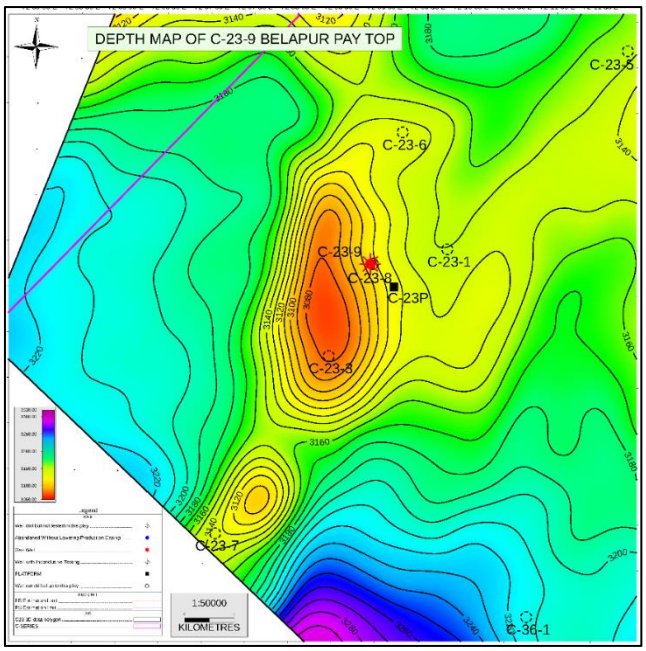




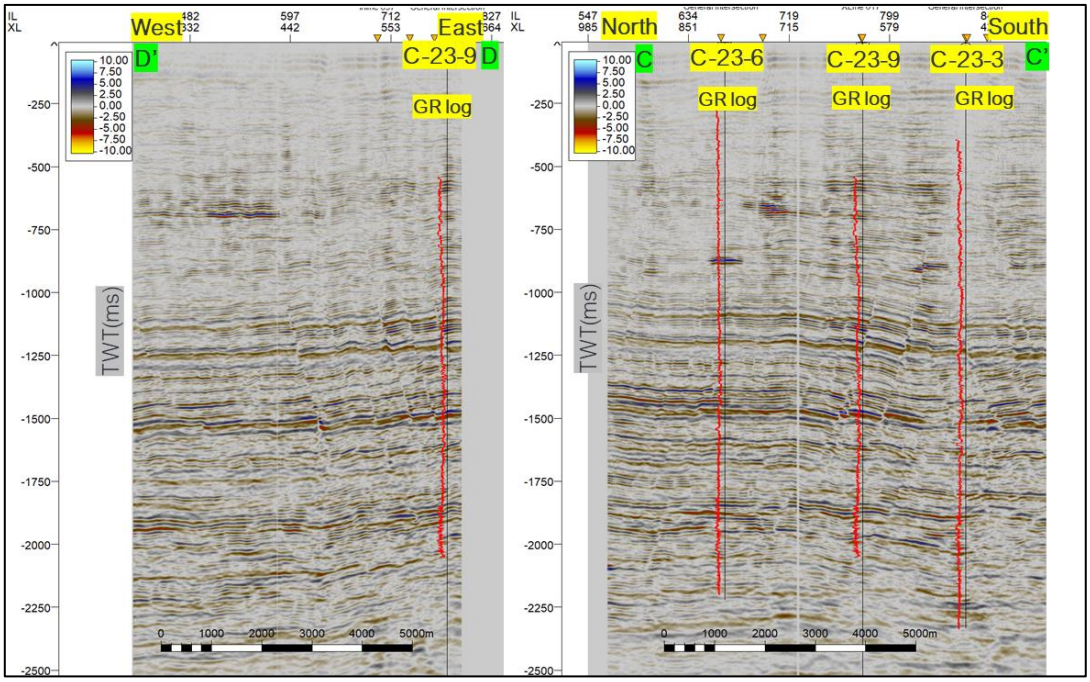
LOG MOTIF OF WELL C-23-9

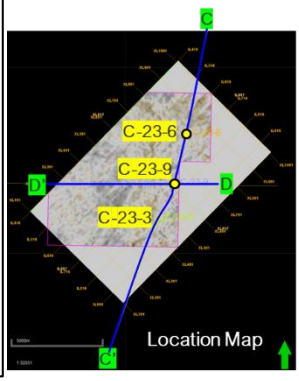


Structure Map of Belapur Pay Top at Well C-23-9



SIESMIC SECTIONS THROUGH WELL C-23-9

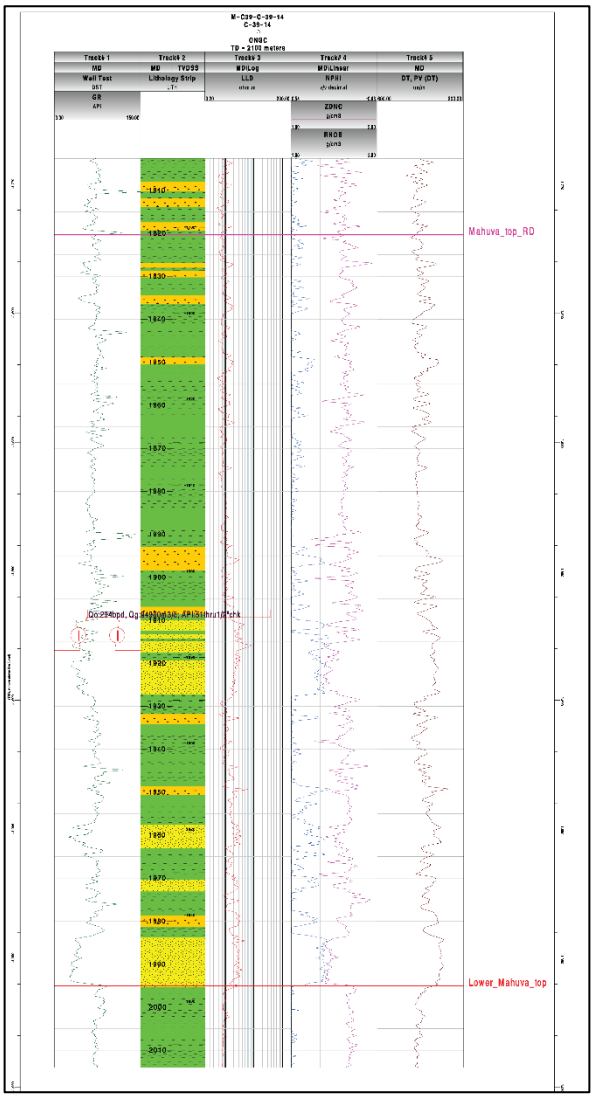




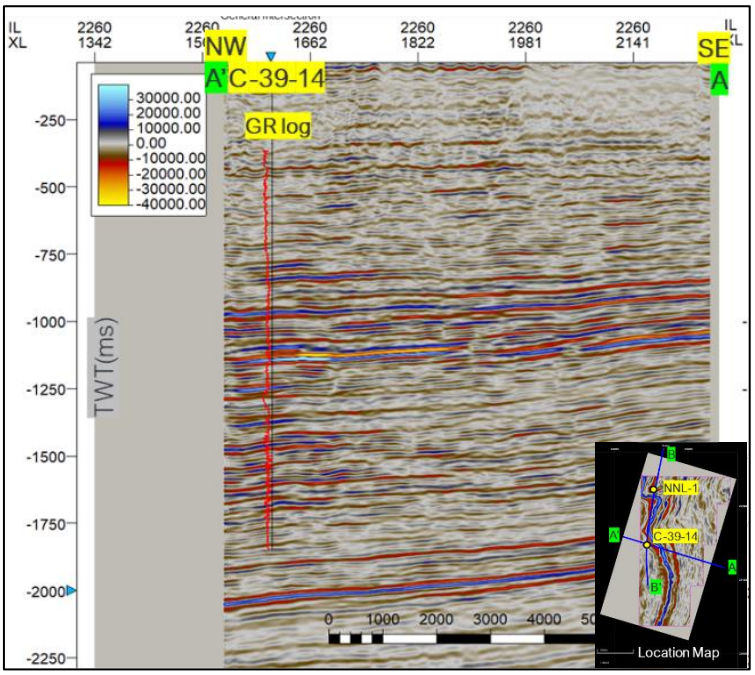
Initial testing details:

C-23-9: Object-3: (3159.5-3149.5) produced Gas @ 75835 m3/d through ½" choke.

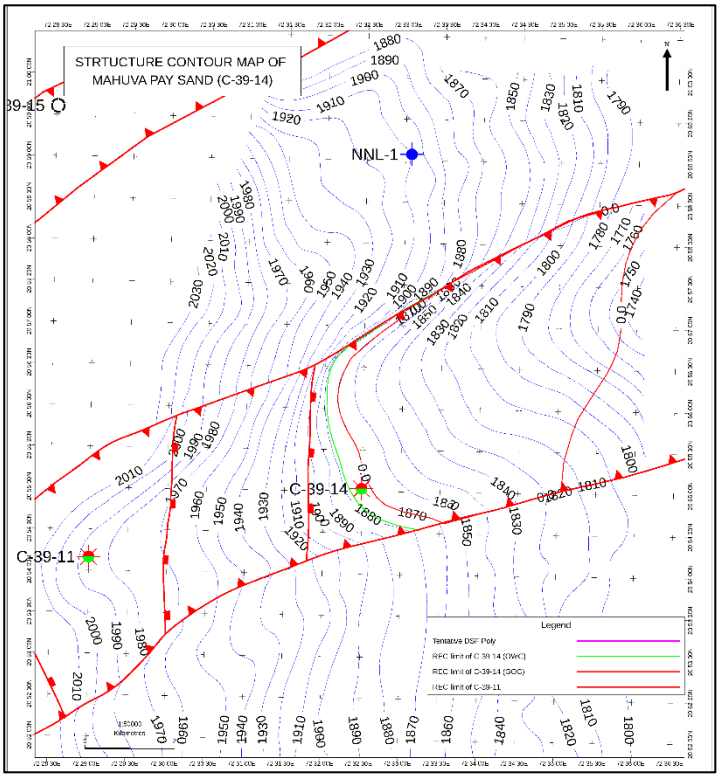
LOG MOTIF OF WELL C-39-14



SIESMIC SECTION THROUGH WELL C-39-14



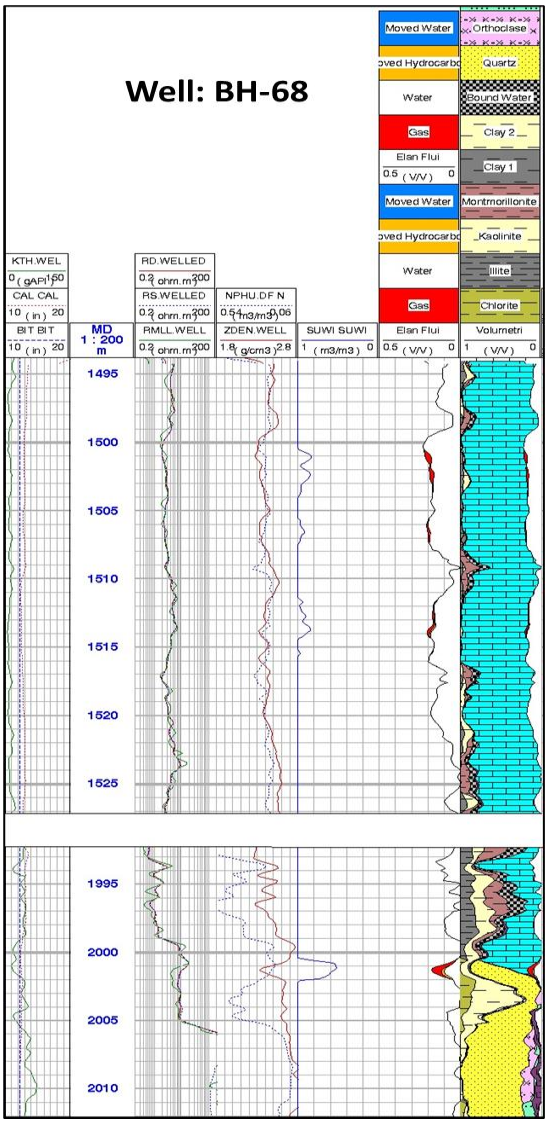
Structure Map of Mahuva Pay sand at Well C-39-14



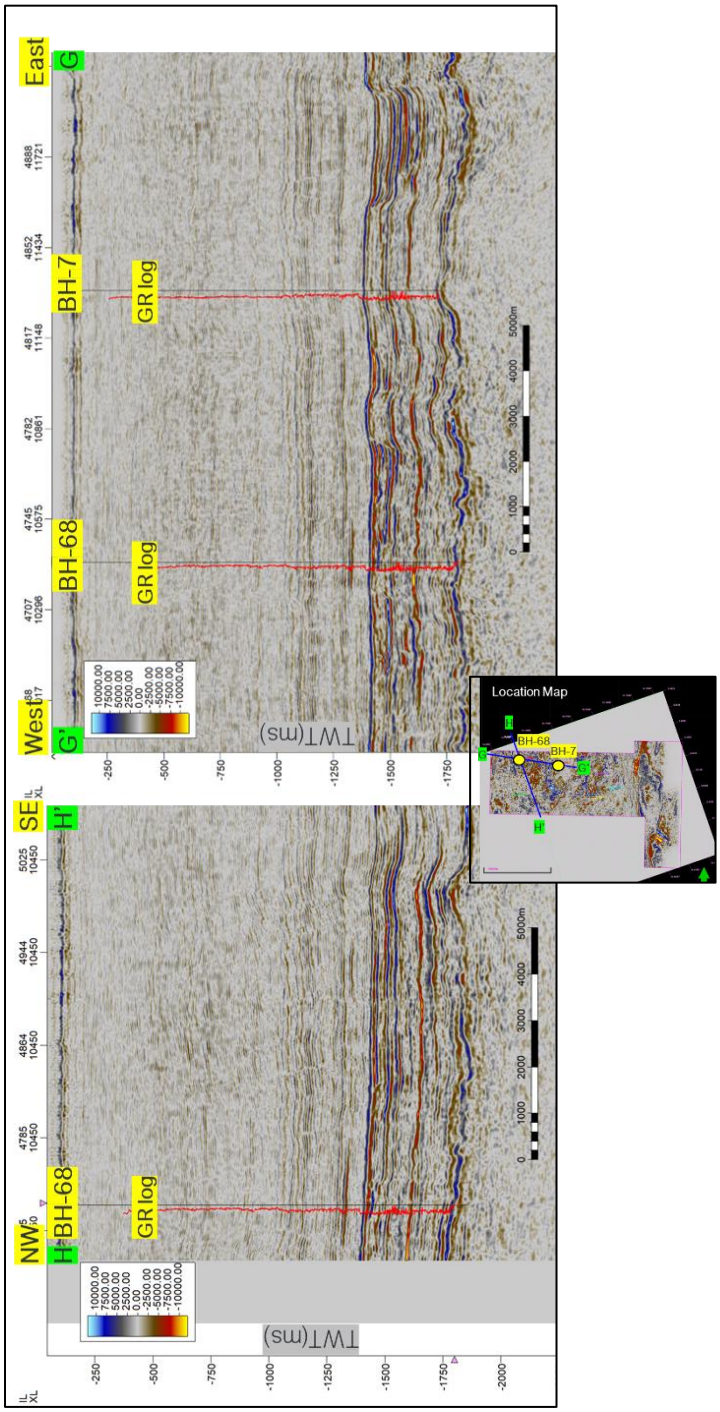
Initial testing details:

C-39-14: Object-1 (1917-1915, 1914-1913 & 1912-1910m) produced Oil @ 294 BPD and Gas @ 94900 m3/d through ½ " Choke.

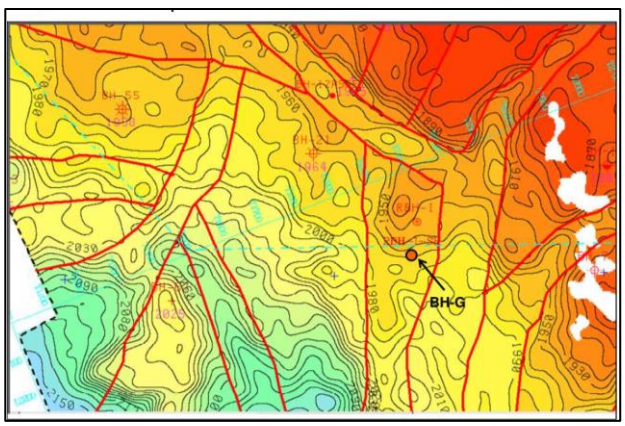
LOG MOTIF OF WELL BH-68



SIESMIC SECTION THROUGH WELL BH-68



Time Structure Map of Basal Clastic

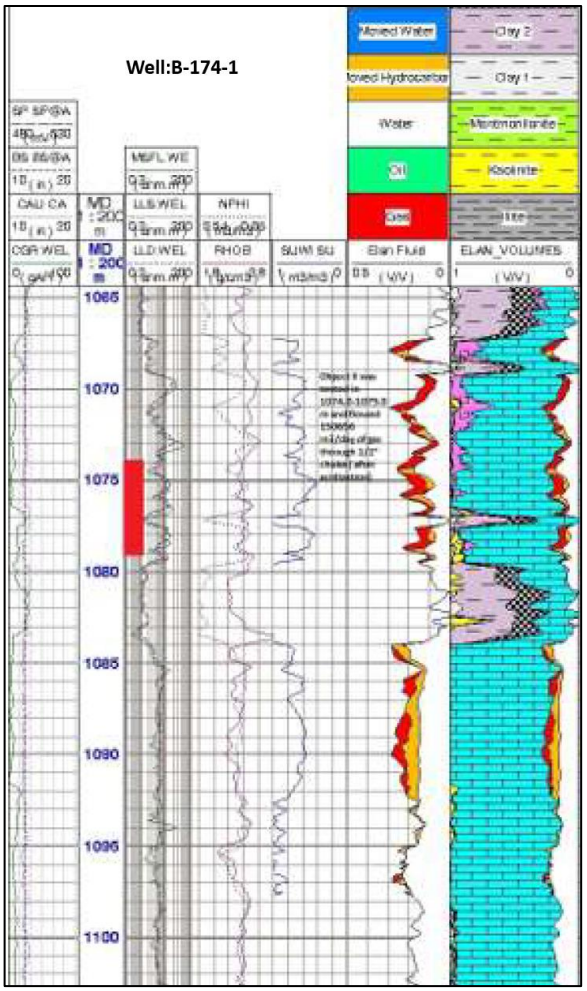


Initial testing details:

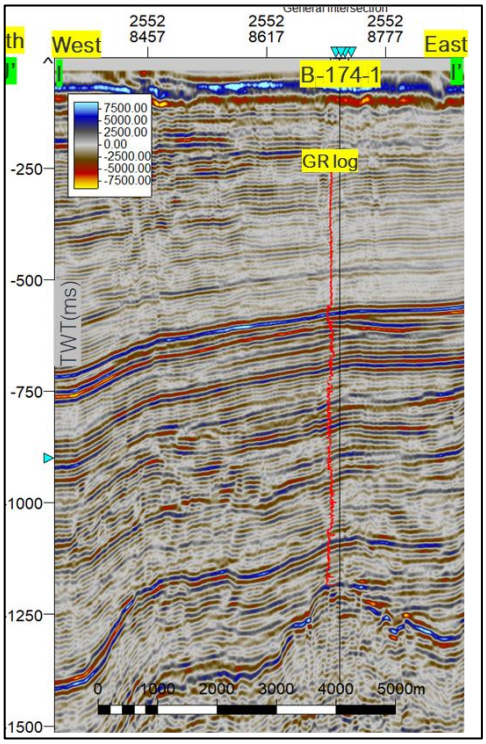
BH-68:

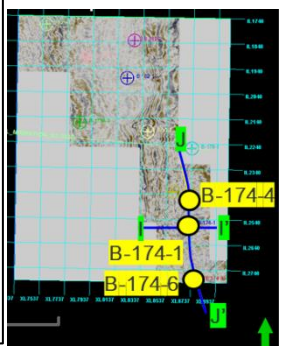
Object-2: 2000-2002m produced Qo: 120 BOPD, Qg: 161584 SCMD.

LOG MOTIF OF WELL B-174-1

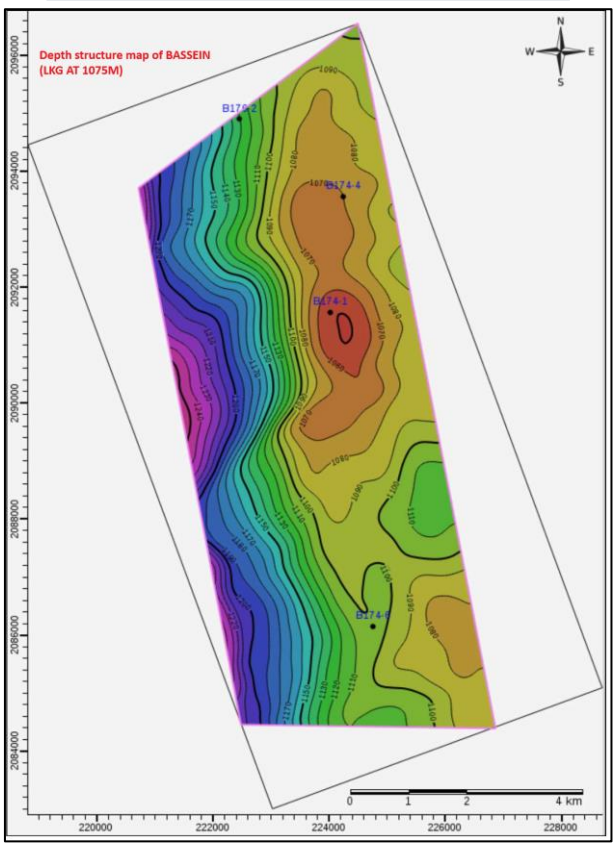


SIESMIC SECTION THROUGH WELL B-174-1





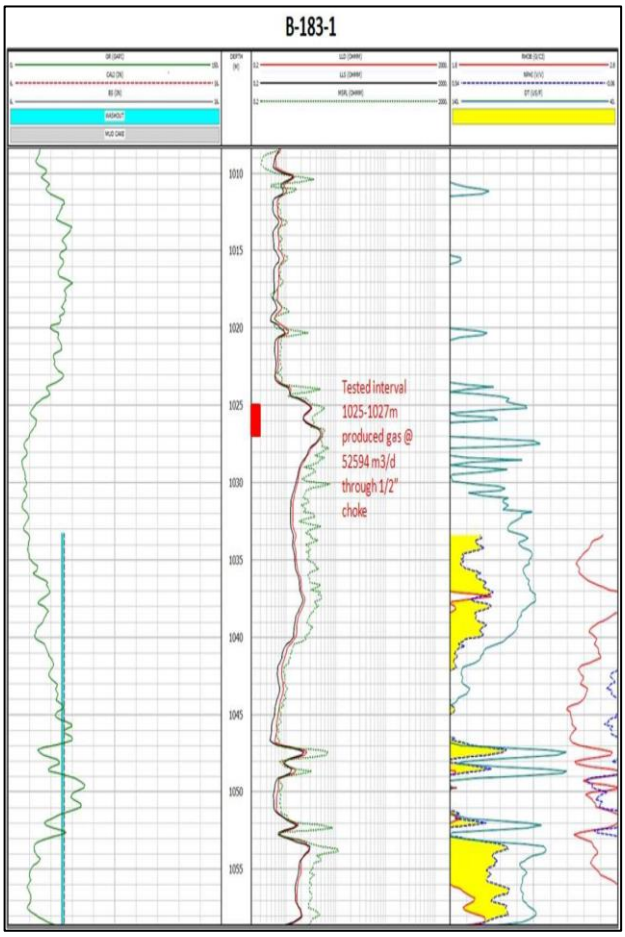
Depth Structure Map at Well B-174-1



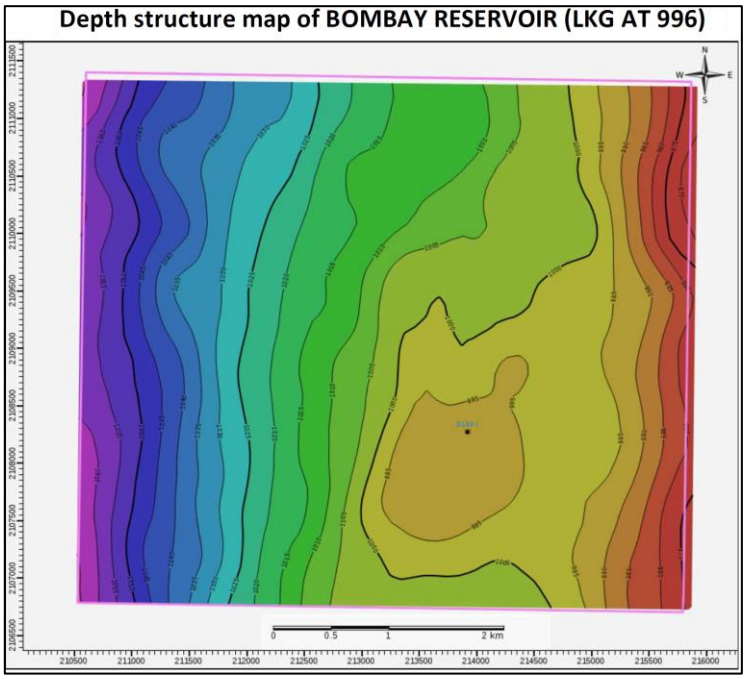
Initial testing details:

B-174-1: Object I was tested in the range 1085.0-1095.0m and flowed gas @ 170828m3/day and 28.8 BPD of condensate through 1/2" choke.
Object II was tested in 1074.0-1079.0m and flowed 150656 m3/day of gas through 1/2" choke (after acidization).

LOG MOTIF OF WELL B-183-1



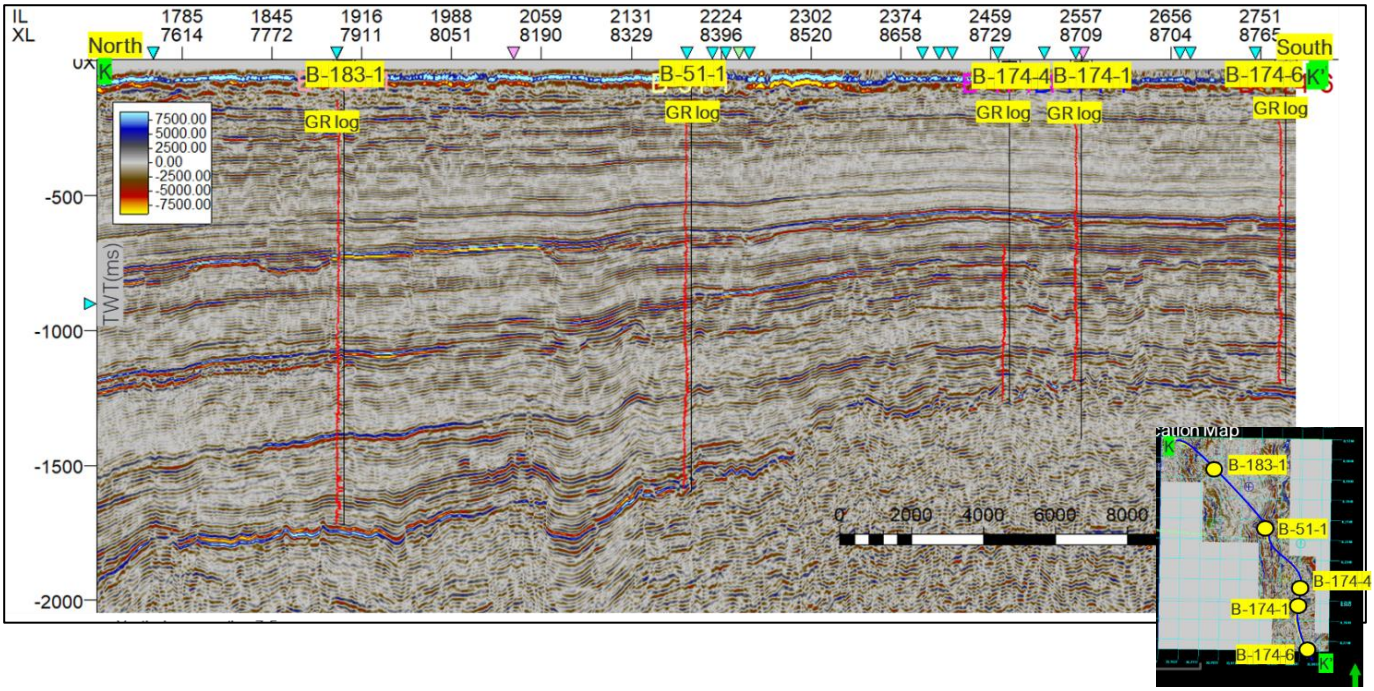
Depth Structure Map at Well B-183-1



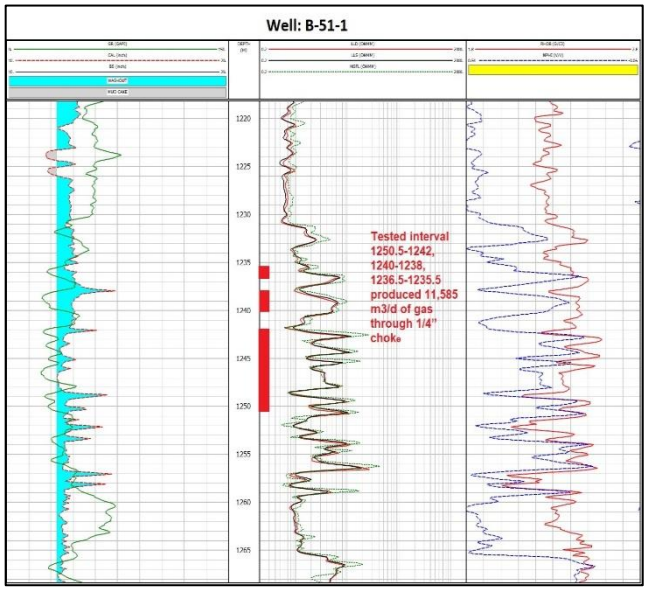
Initial testing details:

B-183-1: Object II was tested in the range 1025.0-1027.0 m and flowed gas 52594 m3day and 1219 BPD of liquid through 1/2" choke.

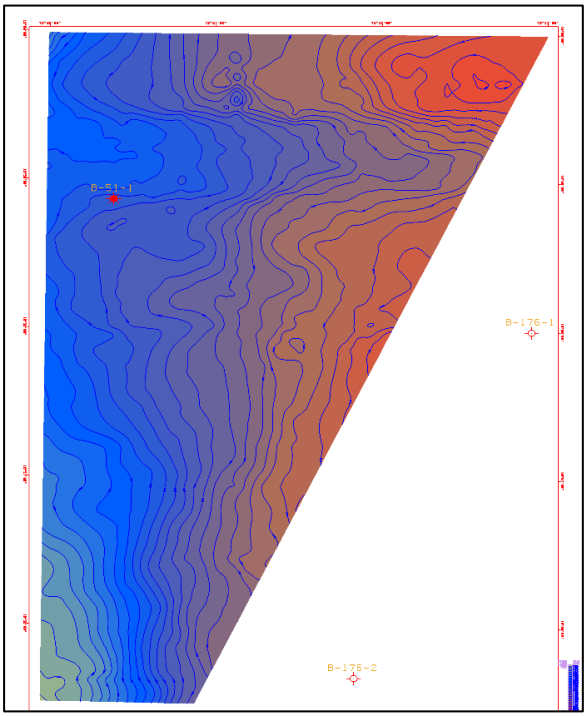
Seismic Section along the drilled wells



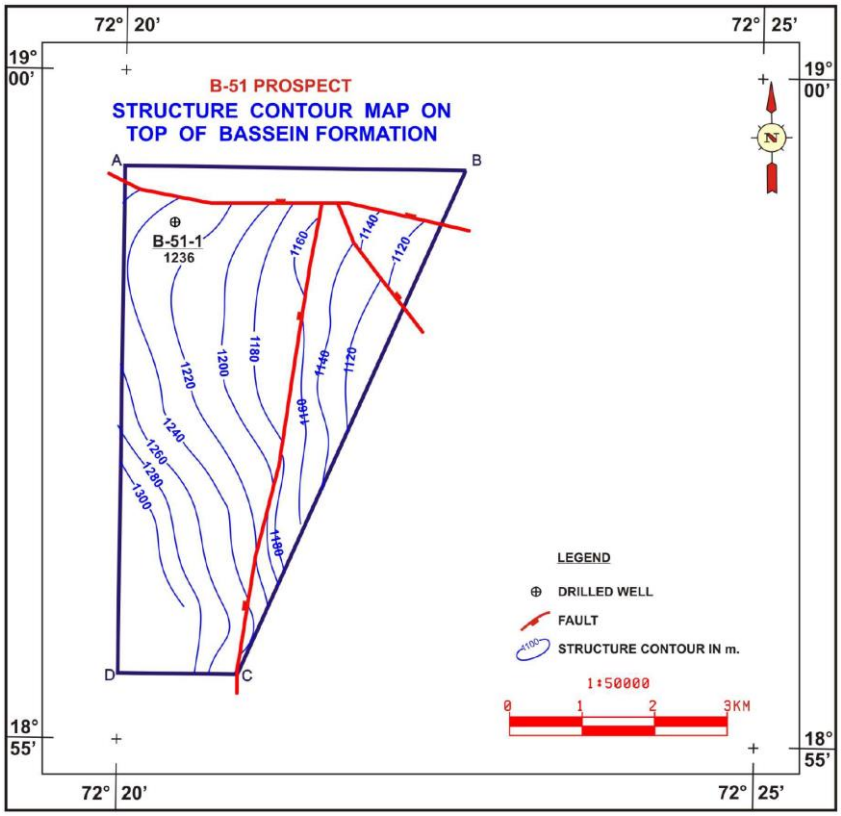
LOG MOTIF OF WELL B-51-1



Time relief map of Bassein Top



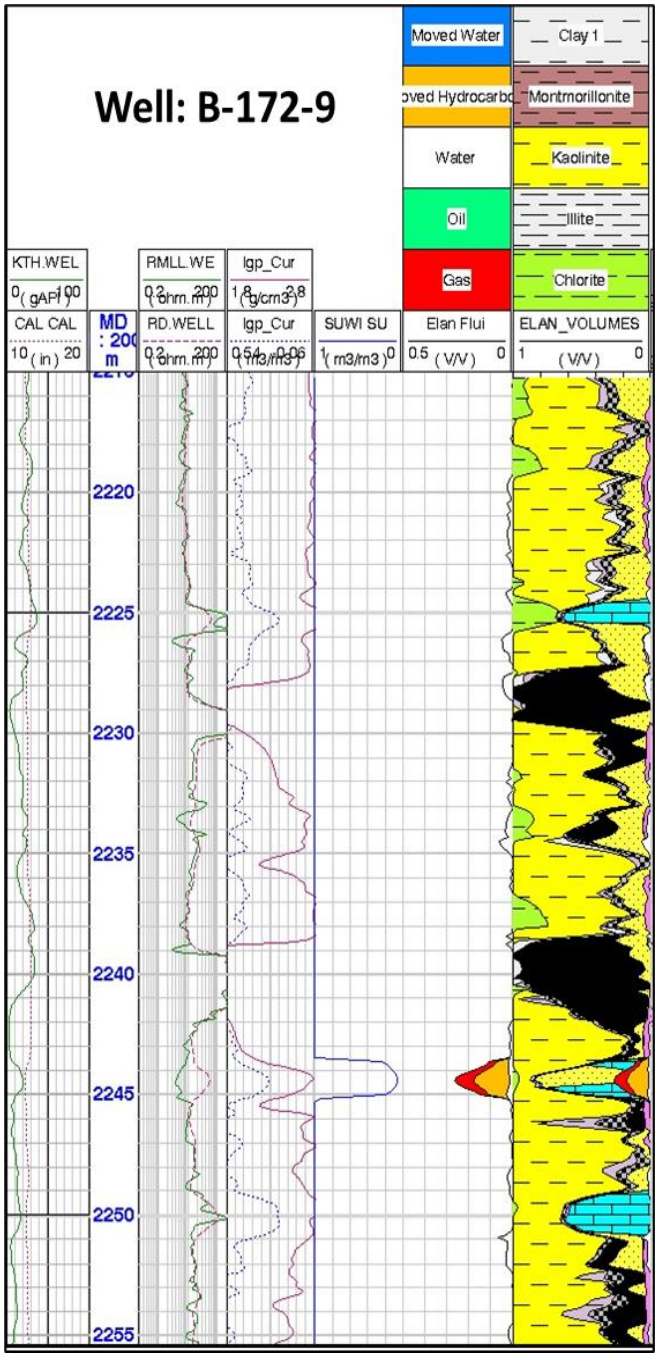
Structure Map on Top of Bassein Formation



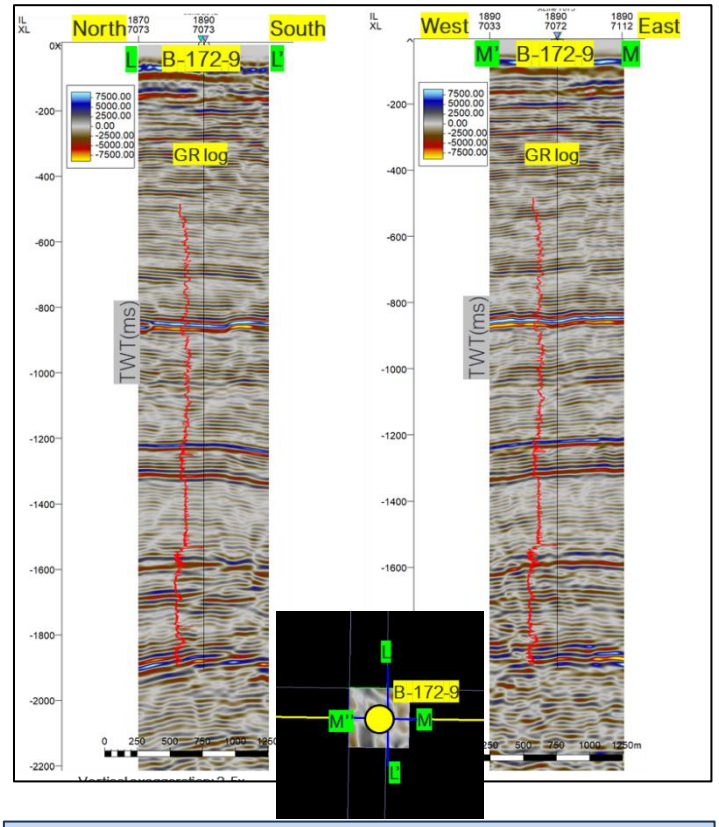
Initial testing details:

B-51-1: 1250.5-1242, 1240-1238 & 1236.5-1235.5m produced Gas @ 11585 m3/d through 16/64" choke.

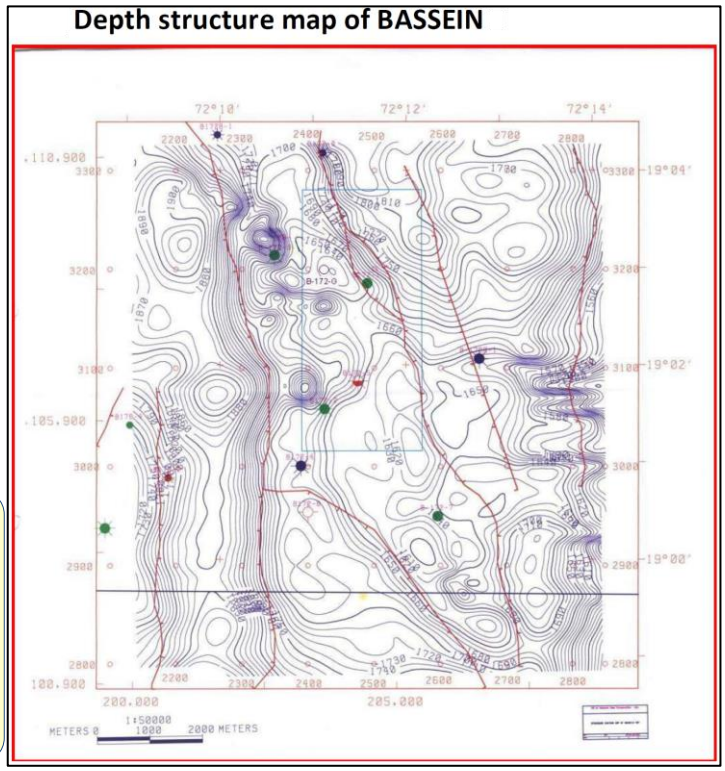
LOG MOTIF OF WELL B-172-9



SIESMIC SECTION THROUGH WELL B-172-9



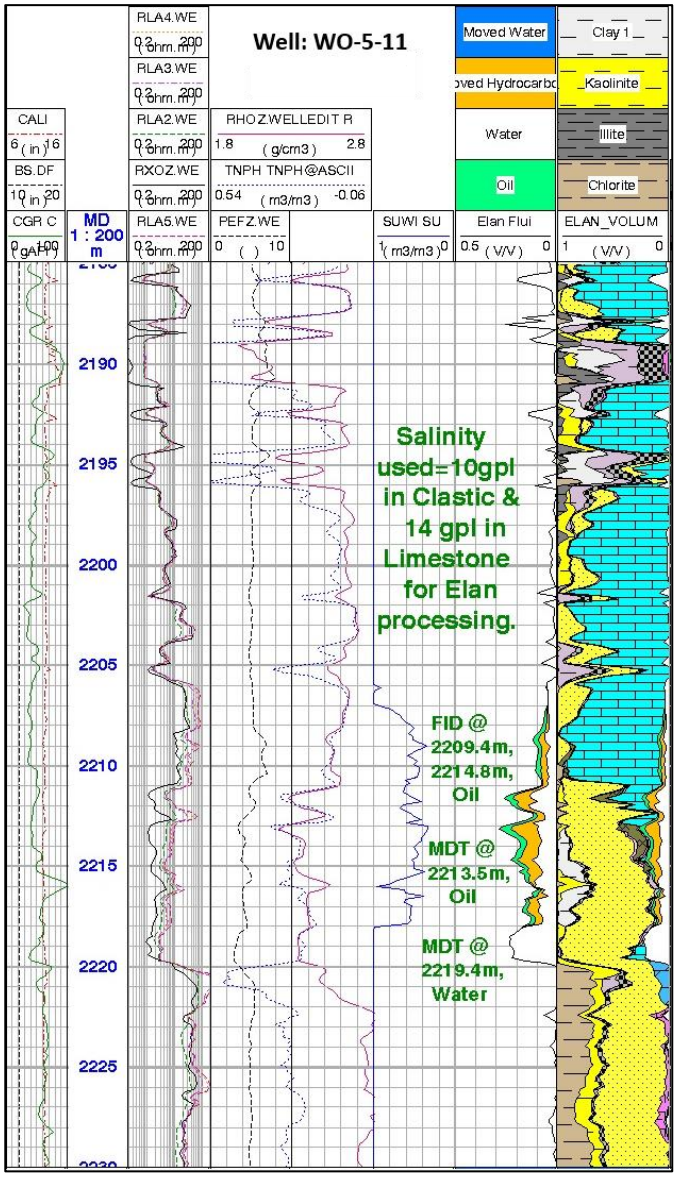
Depth Structure Map of Bassein at Well B-172-9



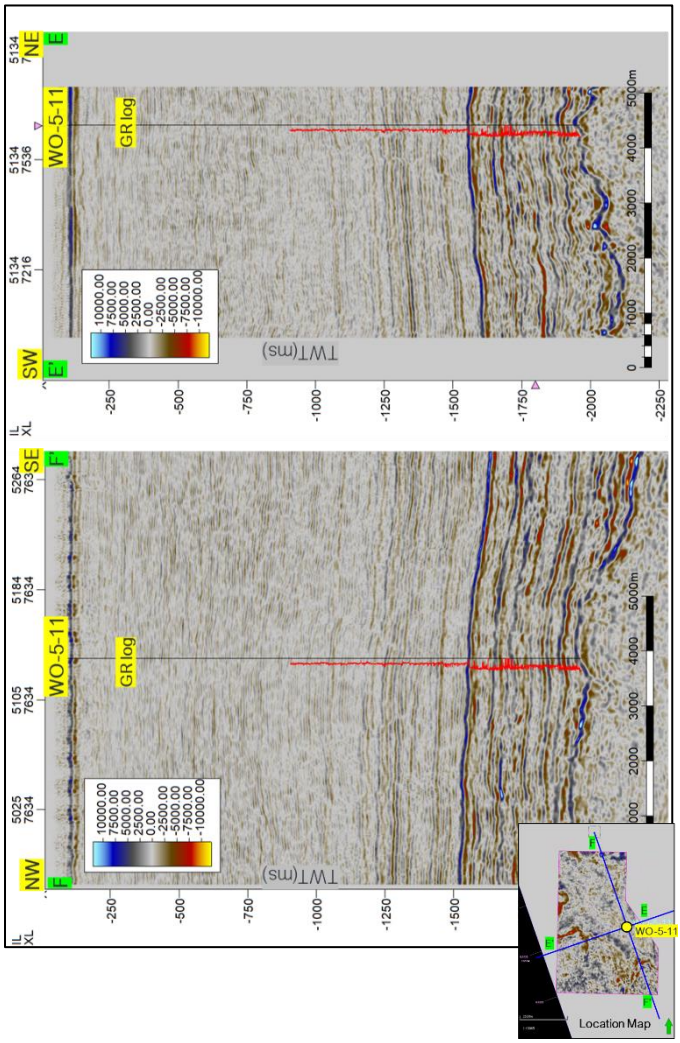
Initial testing details:

B-172-9: Object-I tested in the interval 2243.5-2245.5m and flowed gas with condensate . Flowed gas @ 3,43,555 m3/day and condensate @ 944 bpd through 5/8" choke.

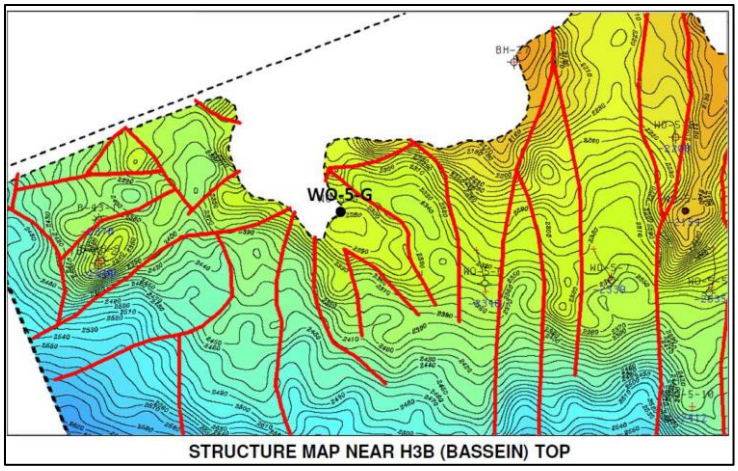
LOG MOTIF OF WELL WO-5-11



SIESMIC SECTION ALONG WELL WO-5-11



Depth Structure Map close to Bassein Formation



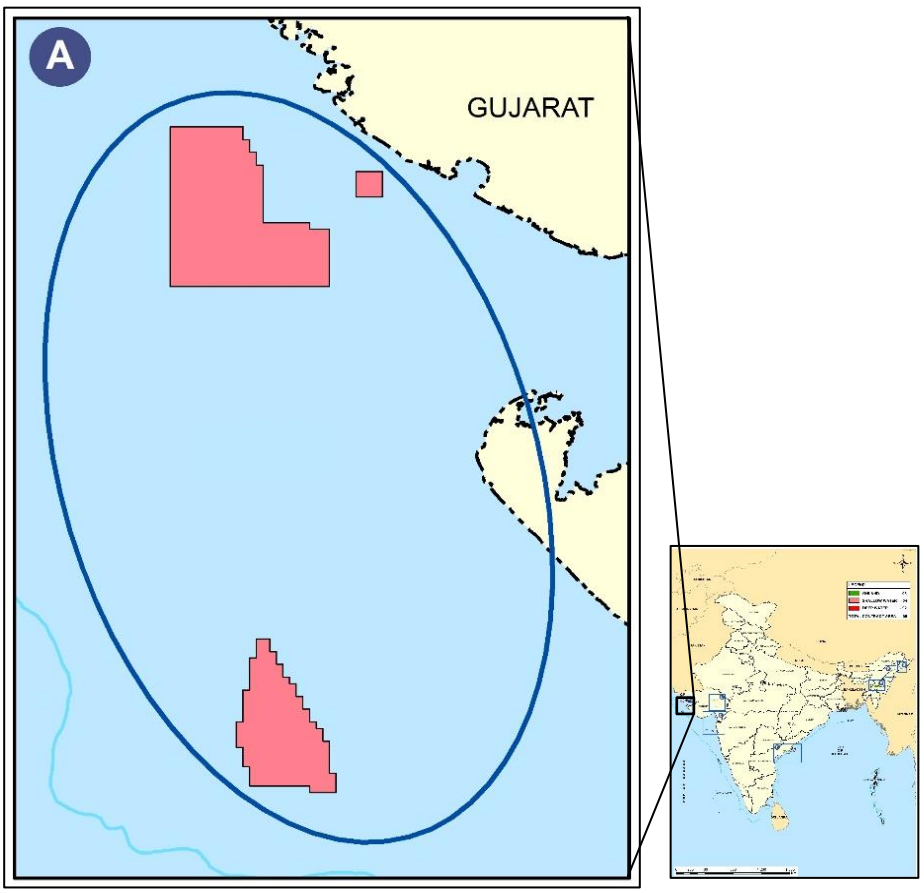
Initial testing details:

WO-5-11: Tested interval 2208-2215m produced Qoil=1567 BPD, Qgas=11766 m3/d, through ½" choke with FTHP:375 psi

GK/OSDSF/GKOSN/2025

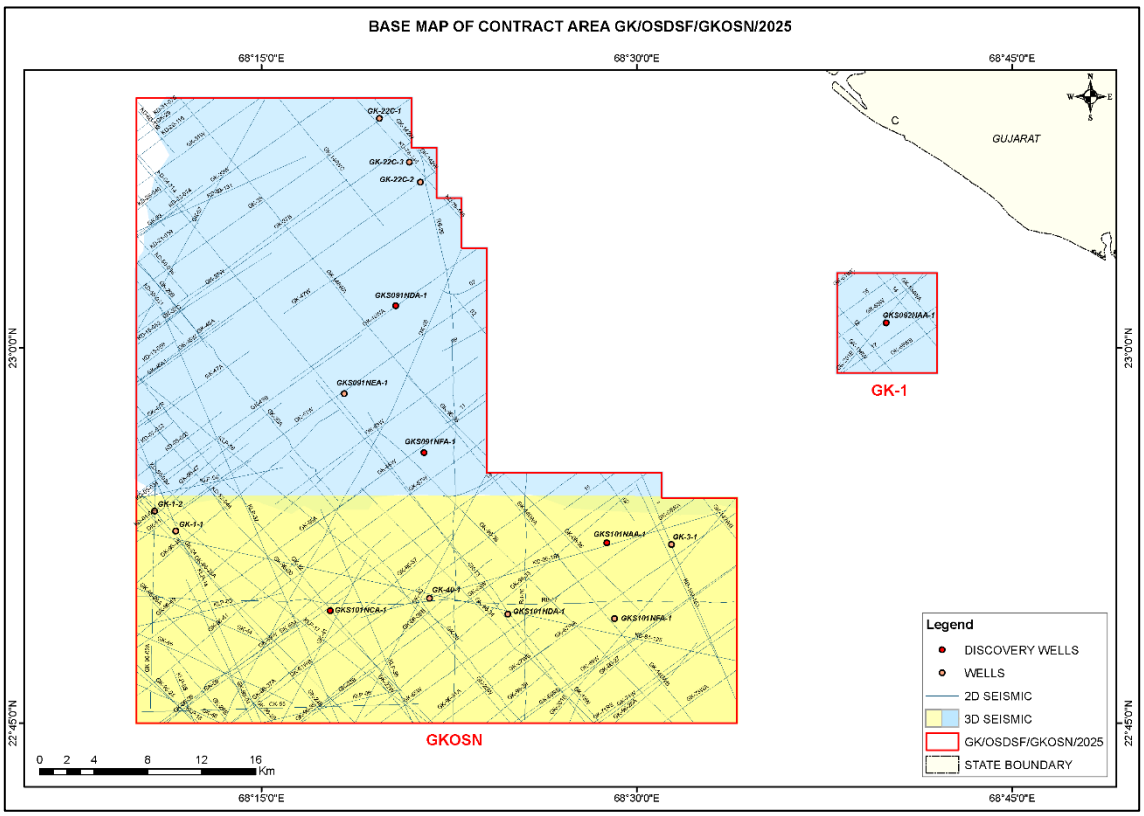
Field(s)	GKS091NDA-1	GKS091NFA-1	GKS101NAA-1	GKS101NCA-1
Year of discovery	2014-15	2018-19	2015-16	2016-17
Field(s)	GSS041NAA-1	GSS041NAA-2	GKS092NAA-1 (GK-1)	
Year of discovery	2011-12	2015-16	2014	
Location	Kutch Offshore (Shallow Water)			
Area, Sq. km.	2101.52			
Main Payzone & Age	Nakhtarana Formation/Paleocene (GKS091NFA-1) Jakhau Formation/Early Eocene (GKS091NDA-1, GKS101NAA-1, GKS092NAA-1) Chhasra Formation/Mid-Miocene (GKS101NCA-1)			
3D Seismic, SKM	2067.64			
2D Seismic, LKM	2956.89			
Wells drilled	19			
Near by Surface Facility	Upcoming SunPetro Dwarka Onshore Terminal, Cairn Suvali Plant. Nearest City is DWARKA			

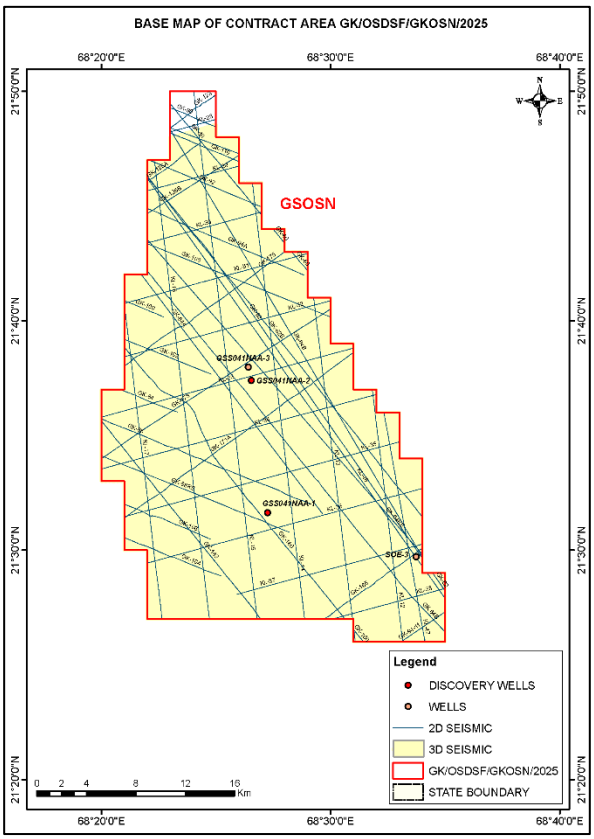
Location Map of Contract Area



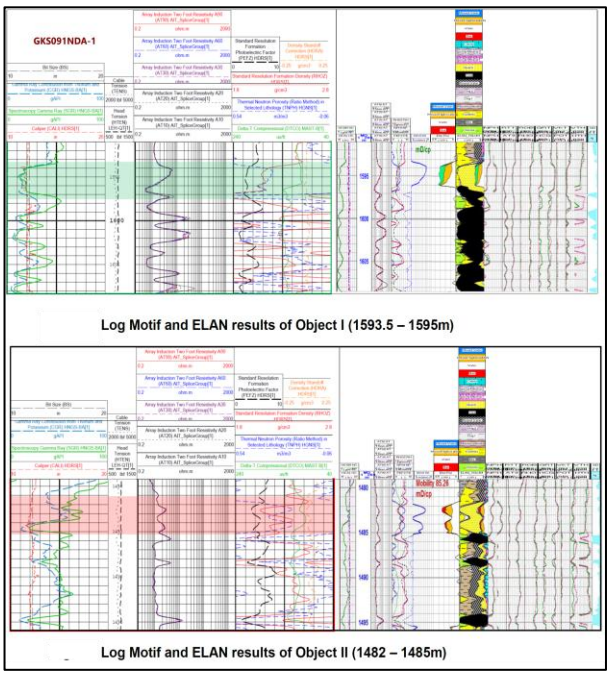
GK/OSDSF/GKOSN/2025

Seismic Coverage maps of Contract area





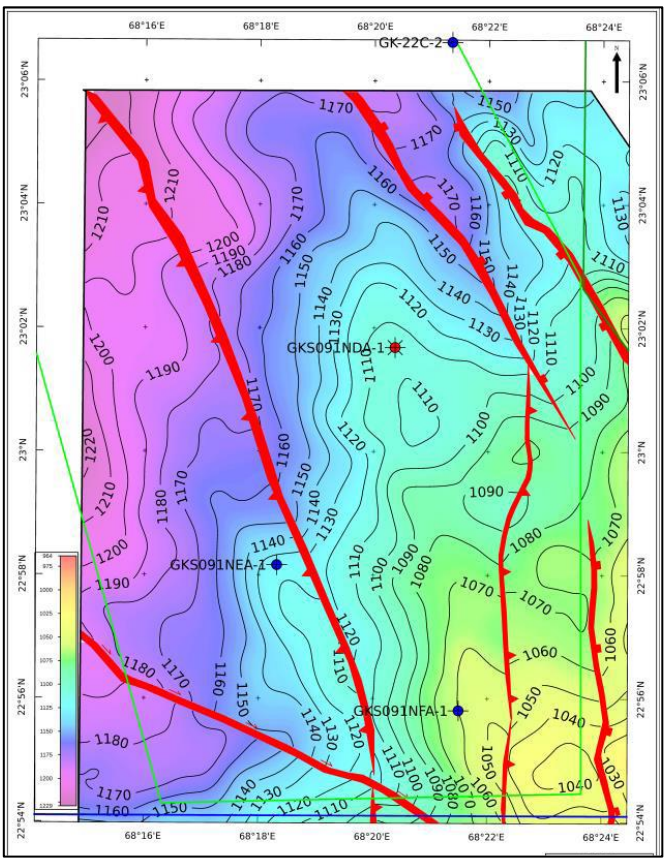
LOG MOTIF OF WELL GKS091NDA-1



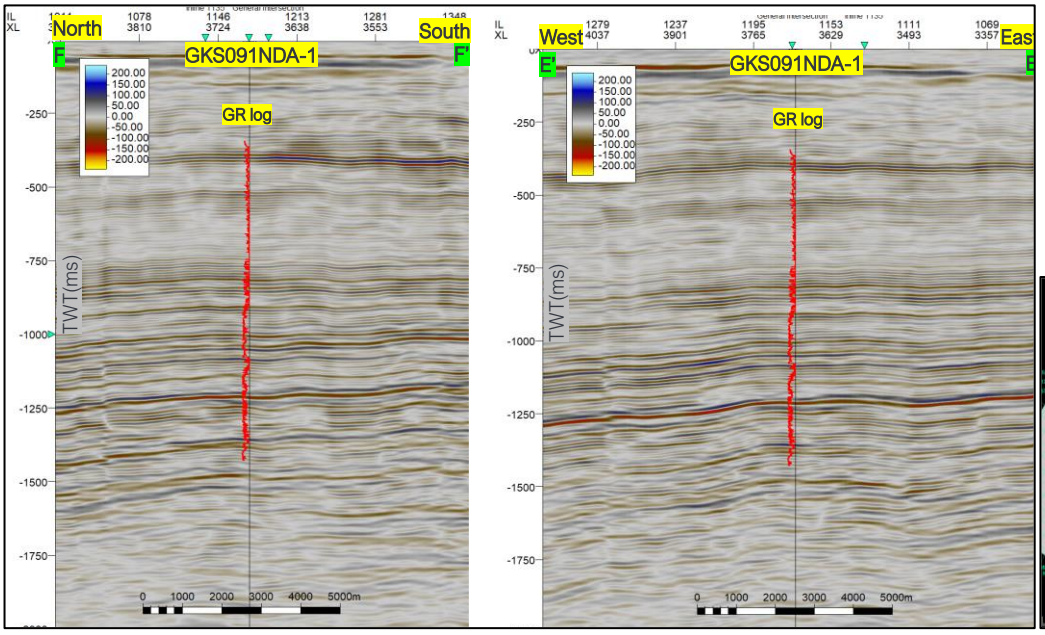
Log Motif and ELAN results of Object I (1593.5 – 1595m)

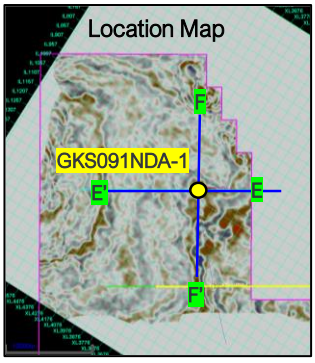
Log Motif and ELAN results of Object II (1482 – 1485m)

TWT Structure Map of Early Eocene (Sand-II)



Seismic Sections Passing through Well GKS091NDA-1

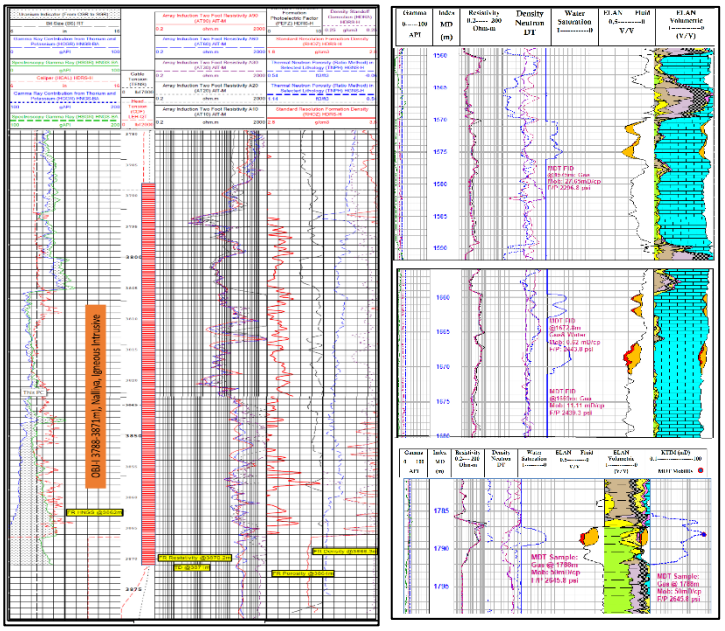




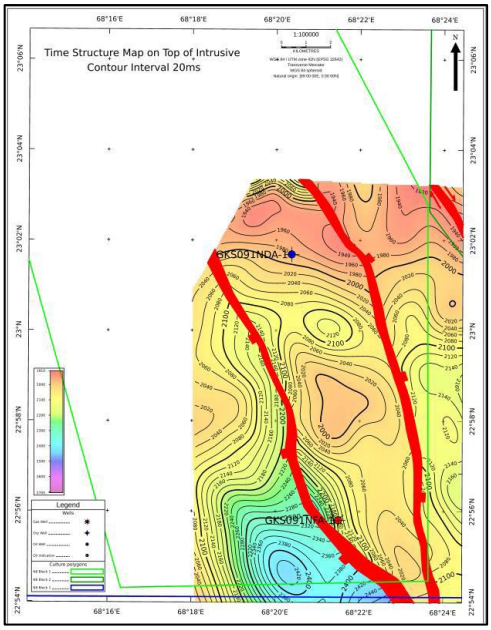
Initial testing details:

GKS091NDA-1: Object-II (1482m-1485m) produced gas @ 1,80,025 m 3 /day through 1/2" choke.

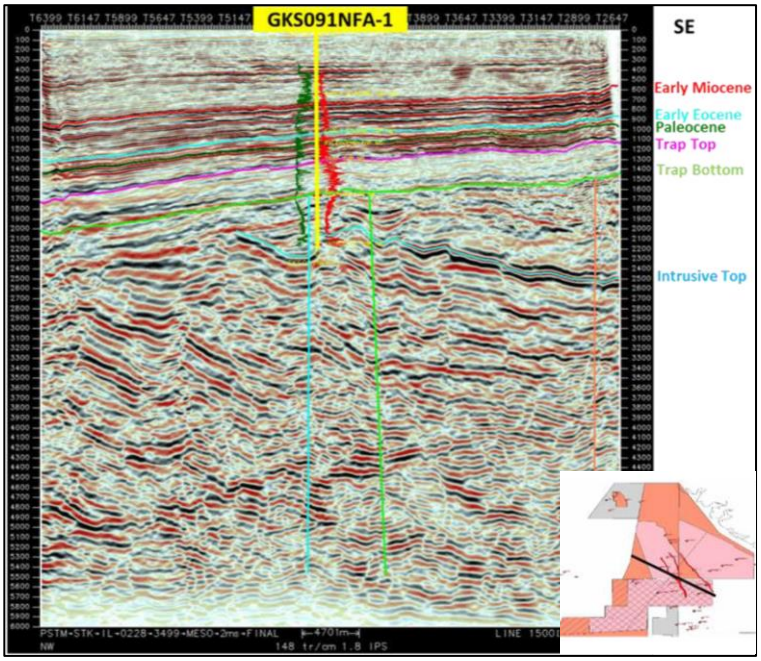
LOG MOTIF OF WELL GKS091NFA-1



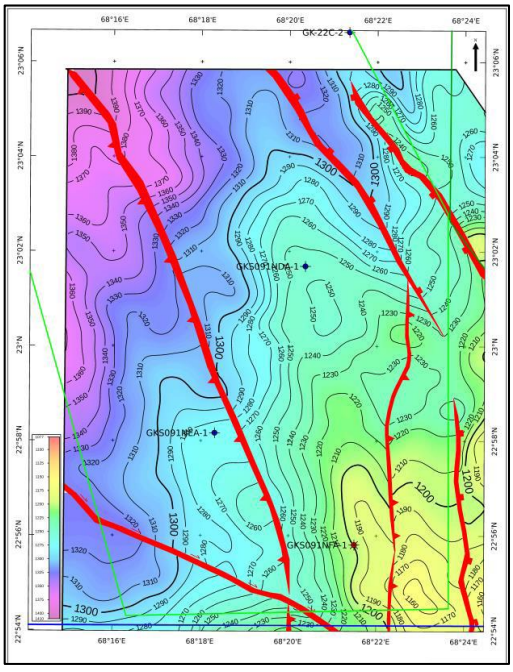
TWT Str. Map at top of Intrusive Pay



Seismic Inline Passing through Well GKS091NFA-1



TWT Str. Map at top of Paleocene Obj-IV (Lower pay)



Initial testing details:

GKS091NFA-1: Object-I (3871-3788m) flowed 2,62,199 m3/day of gas through 32/64" choke. Object-IV (1788.5-1786m) produced 1,71,562 m3/day of gas through 40/64" choke. Object-V (1669-1666.5, 1662.5-1659.5m) produced 1,07,260 m3/day of gas with 96 bpd water through 48/64" choke. Object-VI (1576-1570.5m) produced 60,537 m3/day of gas with 159bpd water through 40/64" choke.

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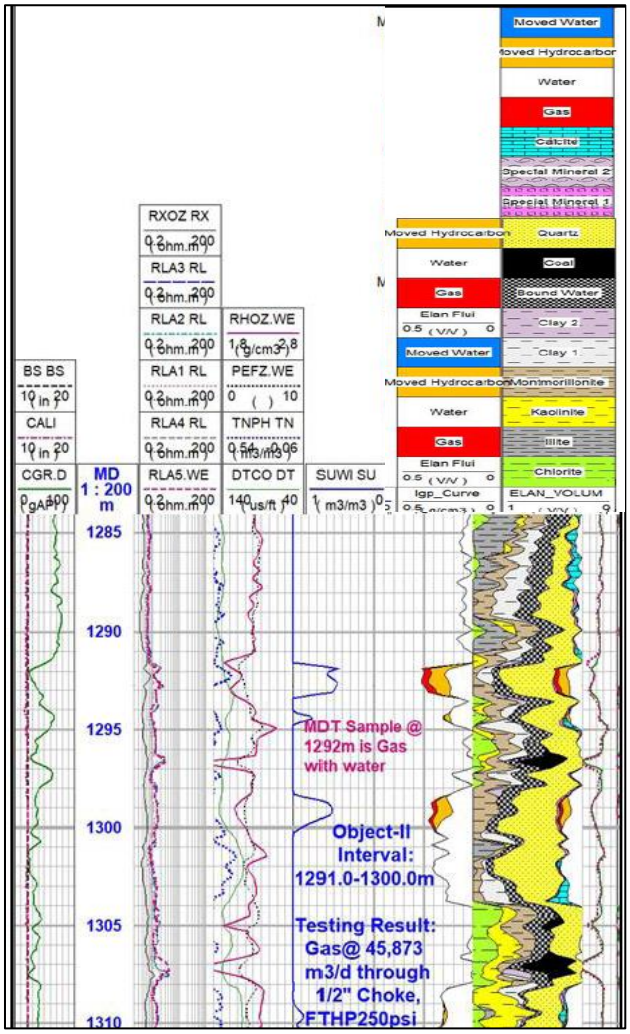
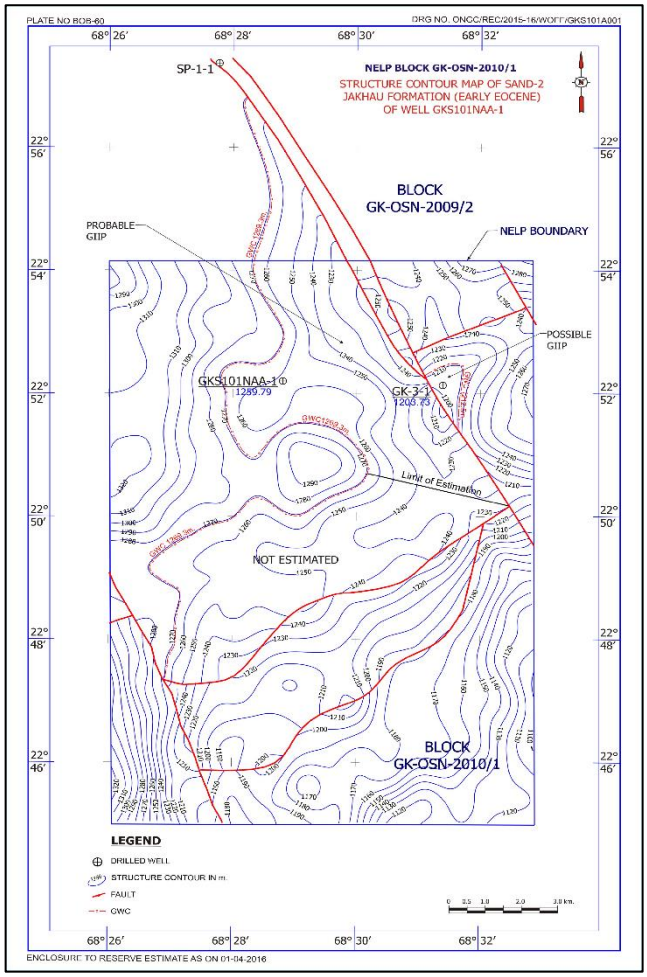
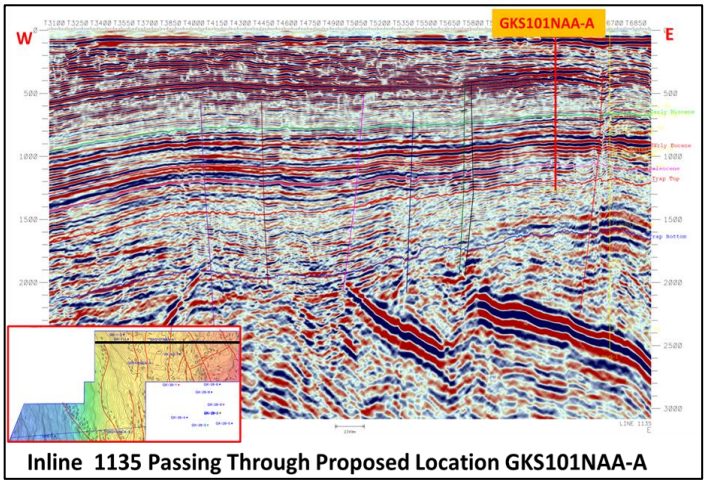
Log Motif of Well GKS101NAA-1



Structure Map close to Early Eocene



Seismic Inline Passing through Well GKS101NAA-1

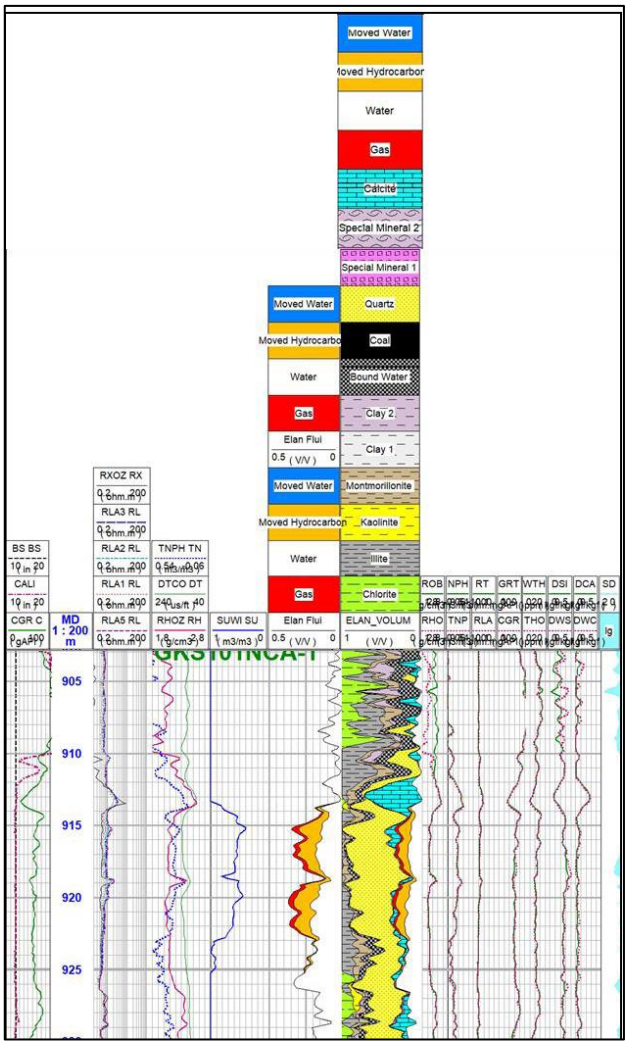


Inline 1135 Passing Through Proposed Location GKS101NAA-A

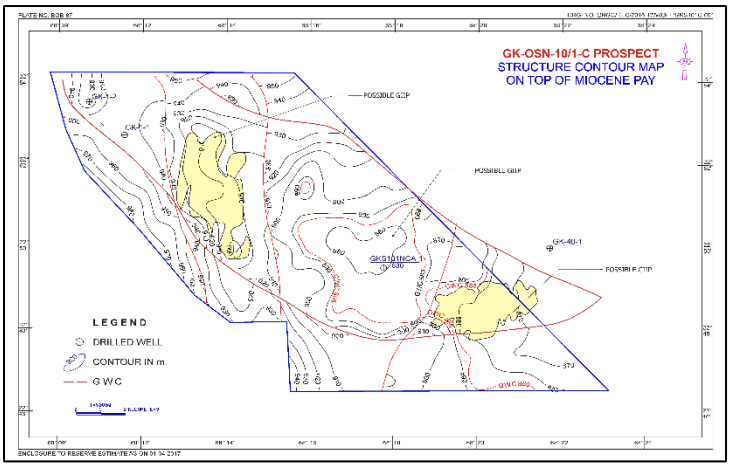
Initial testing details:

GKS101NAA-1: Object-II (1291-1300 m) produced gas @ 45,873 m3 /day through 1/2” choke, FTHP 250psi

Log Motif of Well GKS101NCA-1



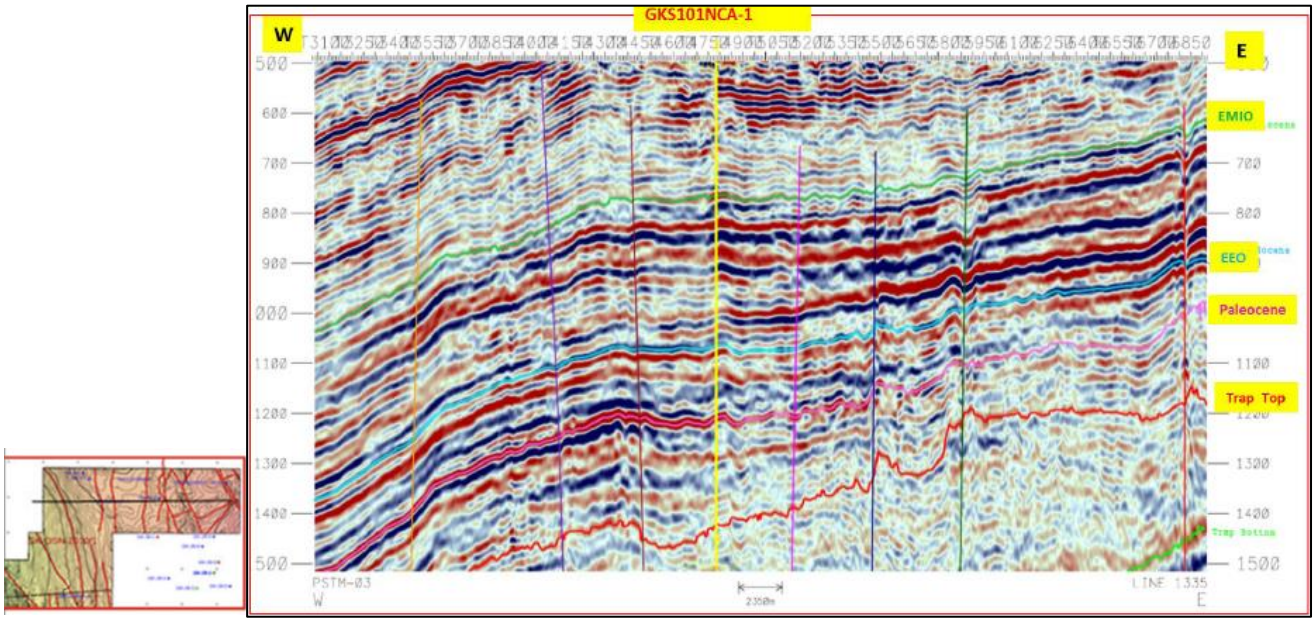
Structure Map close to Top of Miocene Pay



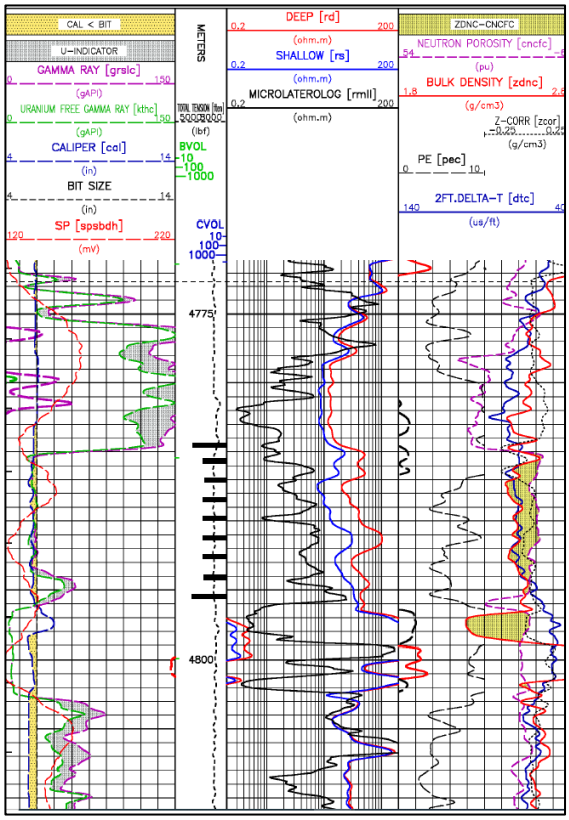
Initial testing details:

GKS101NCA-1: Object-I (914-917m) produced Gas @2,20,000 m3/day through 40/64" choke.

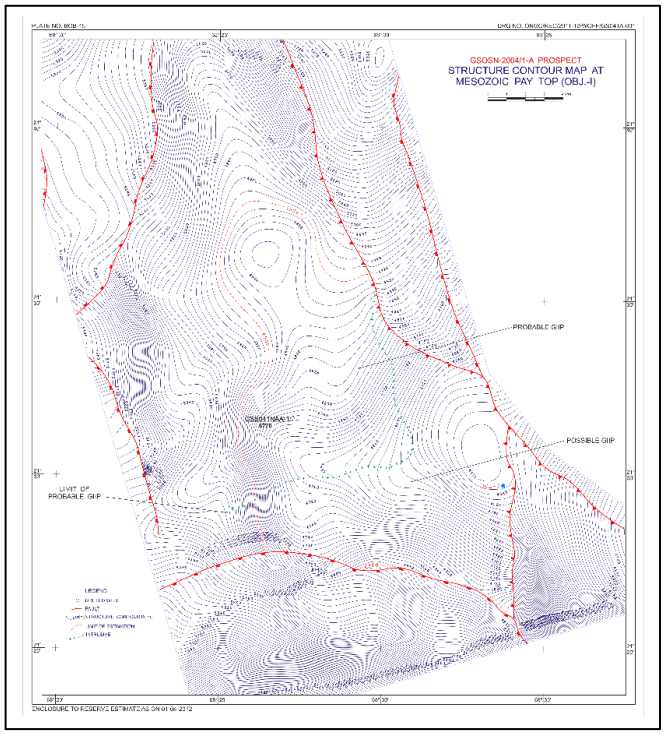
Seismic Inline 1335 Passing through Well GKS101NCA-1



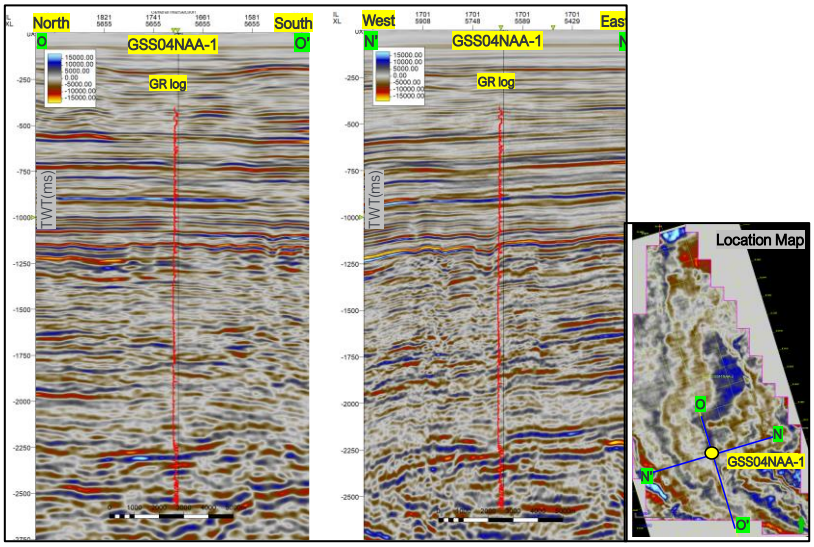
Log Motif of Well GSS041NAA-1 (Obj-I)



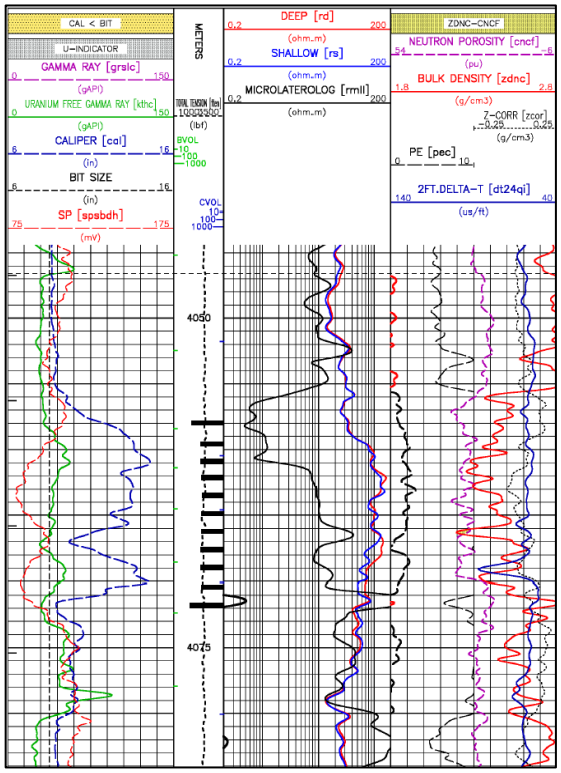
Structure Map close to Mesozoic Pay Top (Obj-I)



Seismic section Passing through Well GSS041NAA-1



Log Motif of Well GSS041NAA-1 (Obj-V)



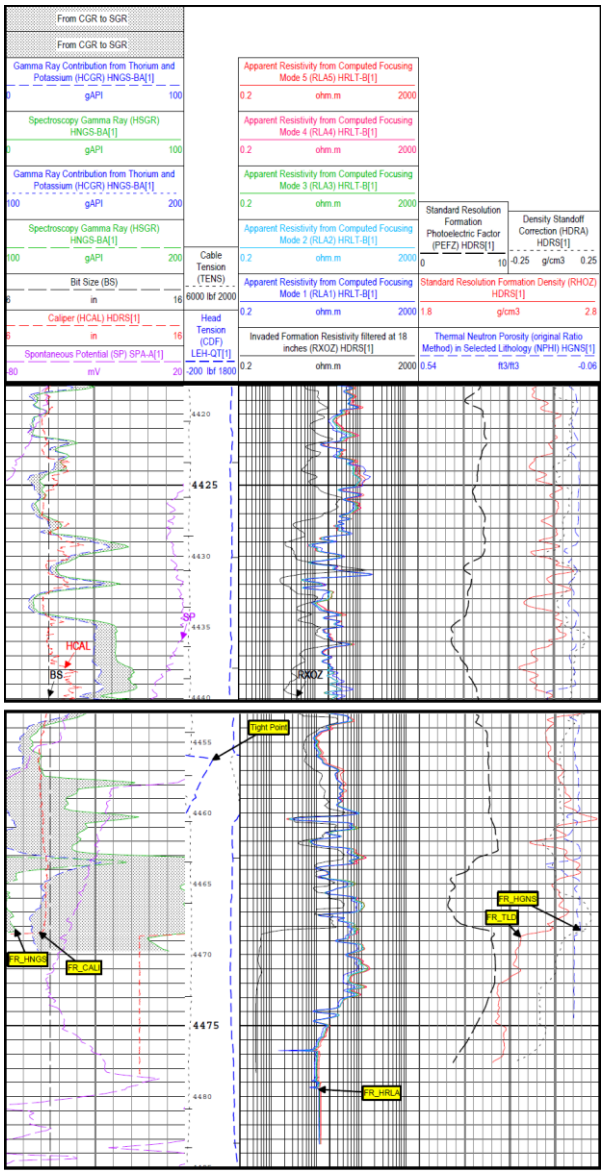
Initial testing details:

GSS041NAA-1:

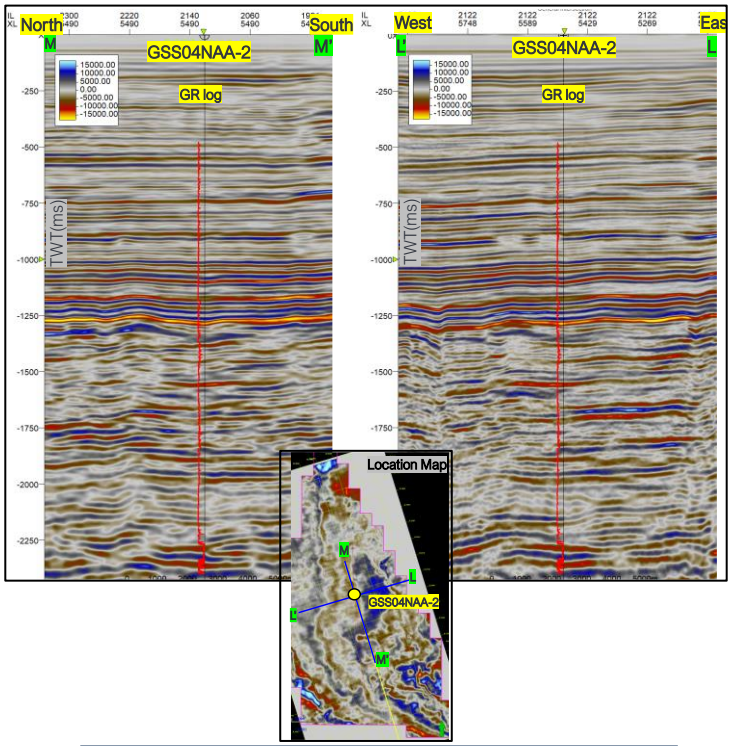
Obj-I (4795.5- 4784.5m) flowed Gas @ 35,597 m3/day along with 12 bpd of formation water of salinity 36,900ppm through 1/2" choke.

Obj-V (4072.35-4058) flowed gas @ 3348 m3/day through ¼" choke.

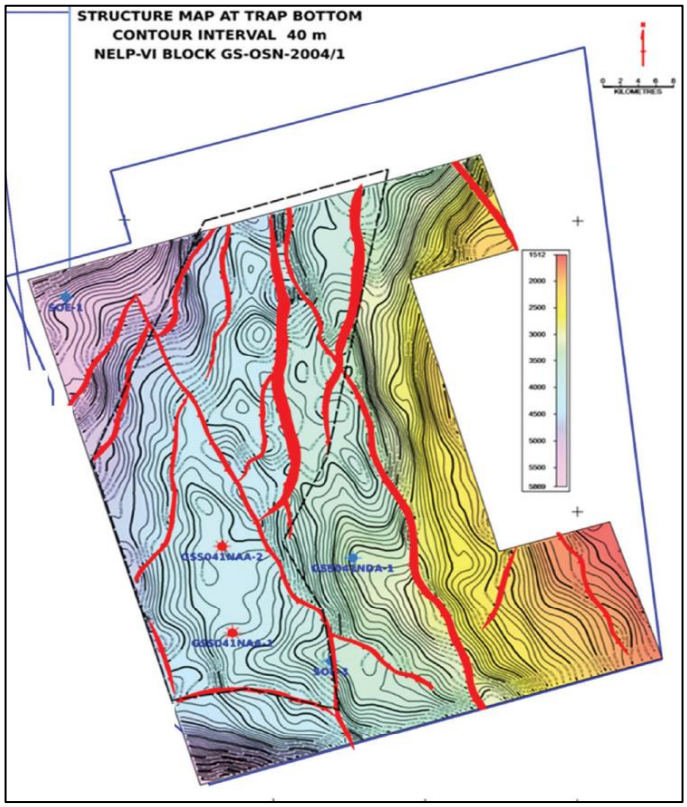
LOG MOTIF OF WELL GSS041NAA-2



Seismic Section through well GSS041NAA-2



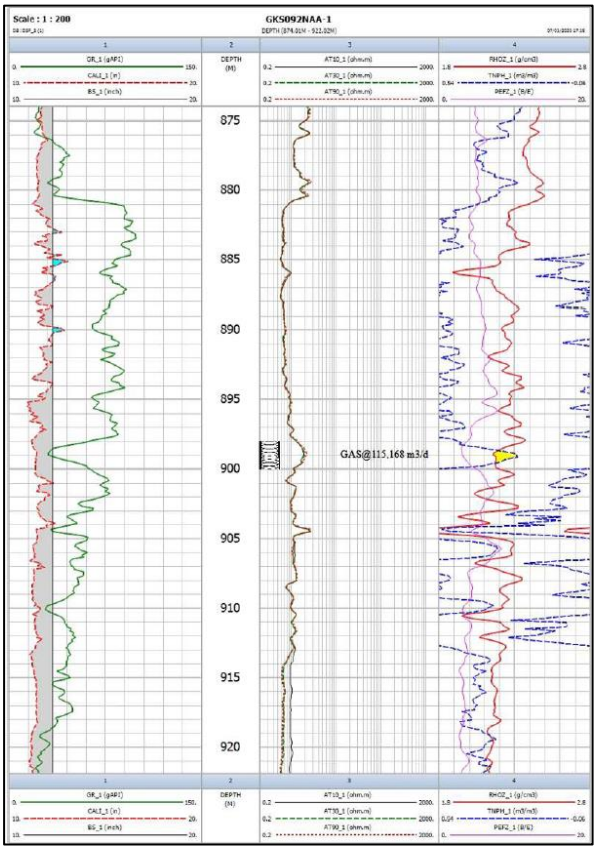
Structure Map at Trap bottom



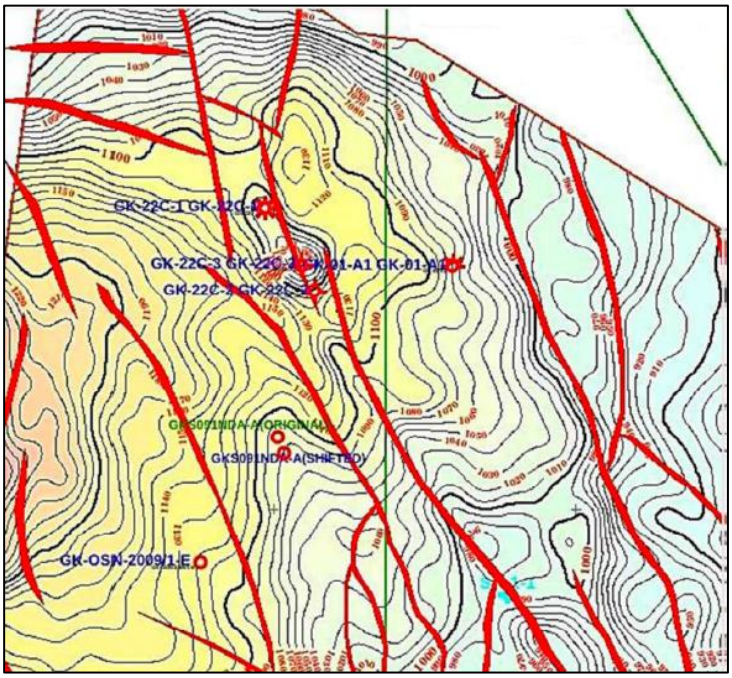
Initial Testing Details:

GSS041NAA-2: Object-V in the interval 4422-4434m and 4459-4483m flowed gas @ 1,56,563 m3/d along with 4771 bbl/d of formation water of salinity 17,500ppm through ½" choke.

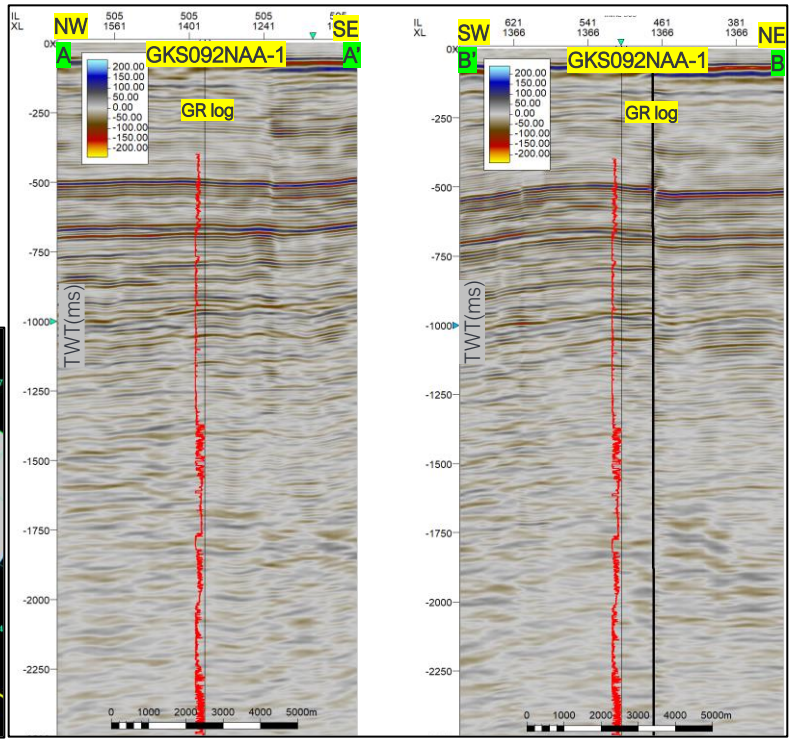
LOG MOTIF OF WELL GKS092NAA-1



Time Structure Map of Early Eocene

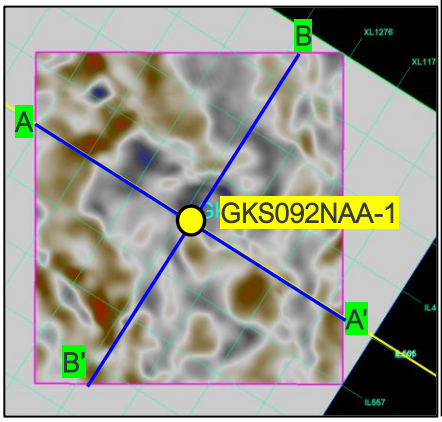


Seismic Section passing through the well



Initial Testing Details:

GKS092NAA-1:
Interval 898-902m Qg=115168m3/d through ½" choke, Jhakau Sandstone

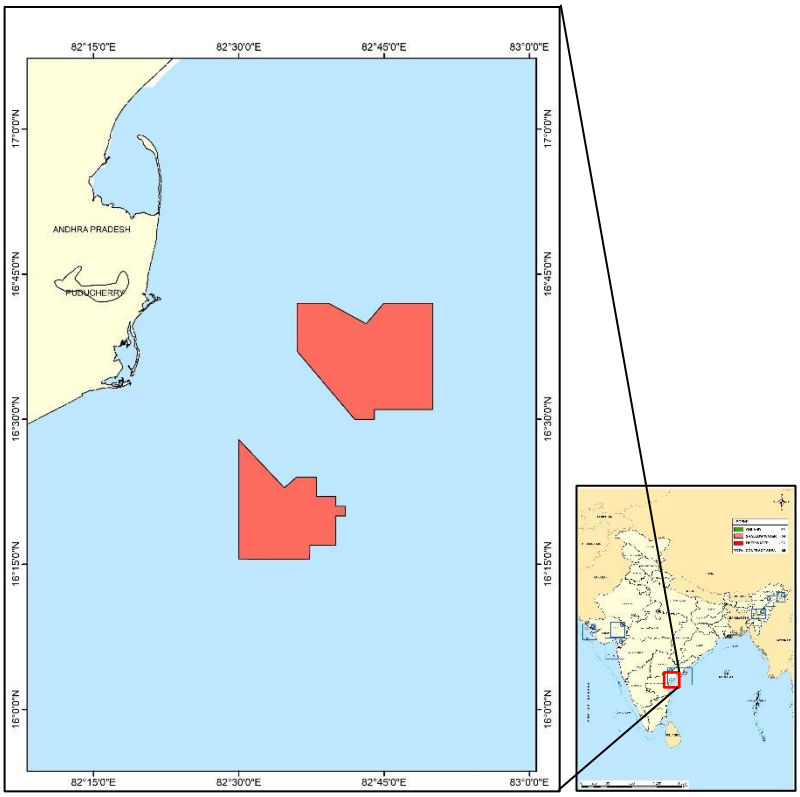



Deep Water

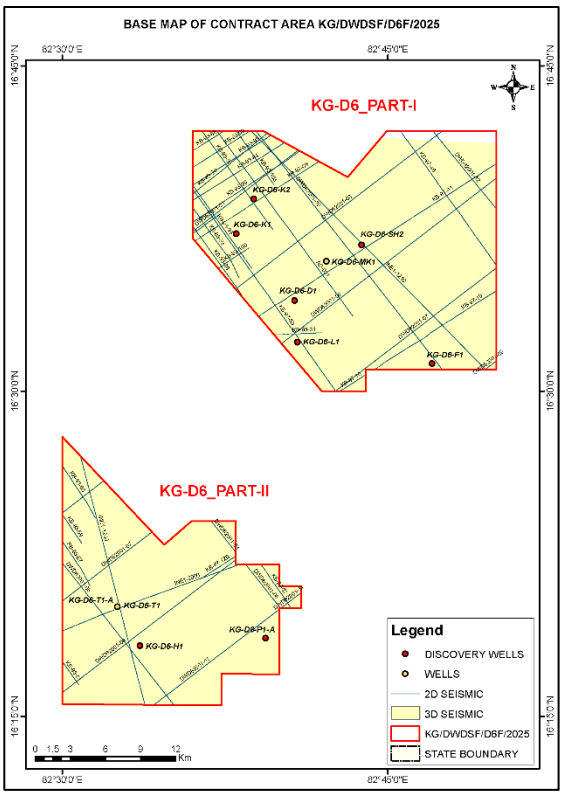
KG/DWDSF/D6F/2025

Field(s)	D-04 (KG-D6-F1)	D-05 (KG-D6-SH2)	D-06 (KG-D6-D1)	D-07 (KG-D6-K1)
Year of discovery	2002	2002	2003	2004
Field(s)	D-08 (KG-D6-K2)	D-42 (KG-D6-L1)	D-18 (KG-D6-H1)	D-23 (KG-D6-P1-A)
Year of discovery	2004	2008	2004	2005
Location	Krishna Godavari Offshore (Deep-Water)			
Area, Sq. km.	717.58			
Main Payzone & Age	Pliocene/Pleistocene			
3D Seismic, SKM	708.94			
2D Seismic, LKM	463.10			
Wells drilled	13			
Near by Surface facility	Onshore Terminal Gadimoga			

Location Map of Contract Area

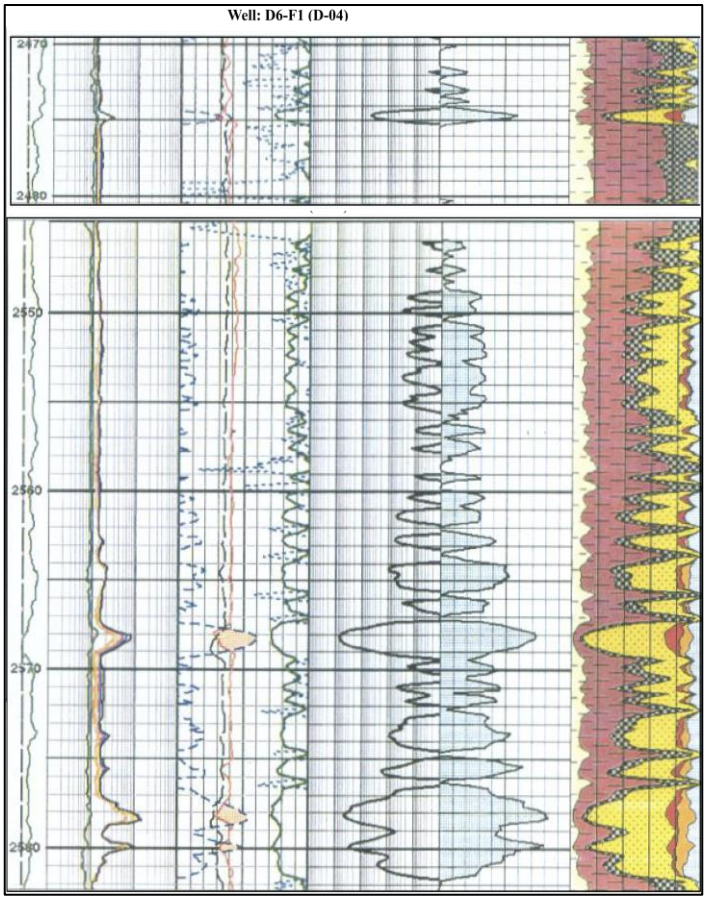


Seismic Coverage map

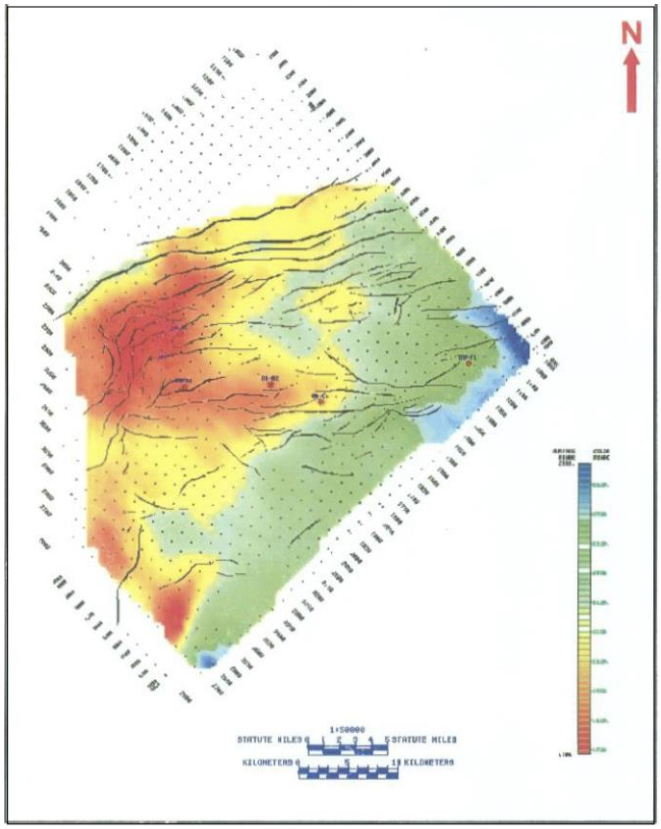


KG/DWDSF/D6F/2025

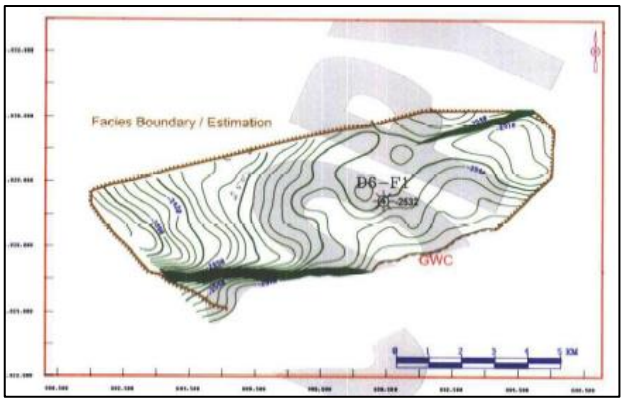
LOG MOTIF OF WELL D-04 (D6-F-1)



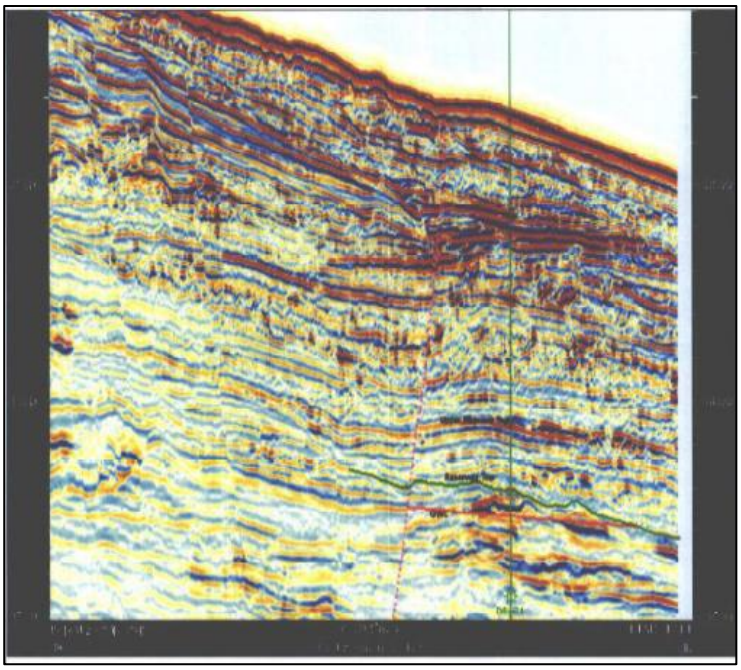
Depth map over Pliocene at well D6-F1 (D-04)



Depth Str. Map at Reservoir Top of D6-F1



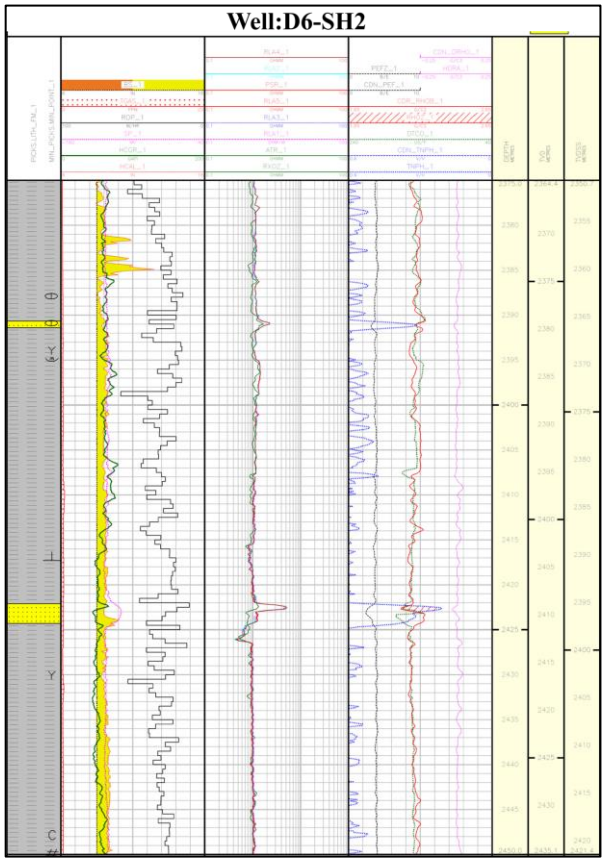
Inline Seismic Section through Well D-04 (D6-F-1)



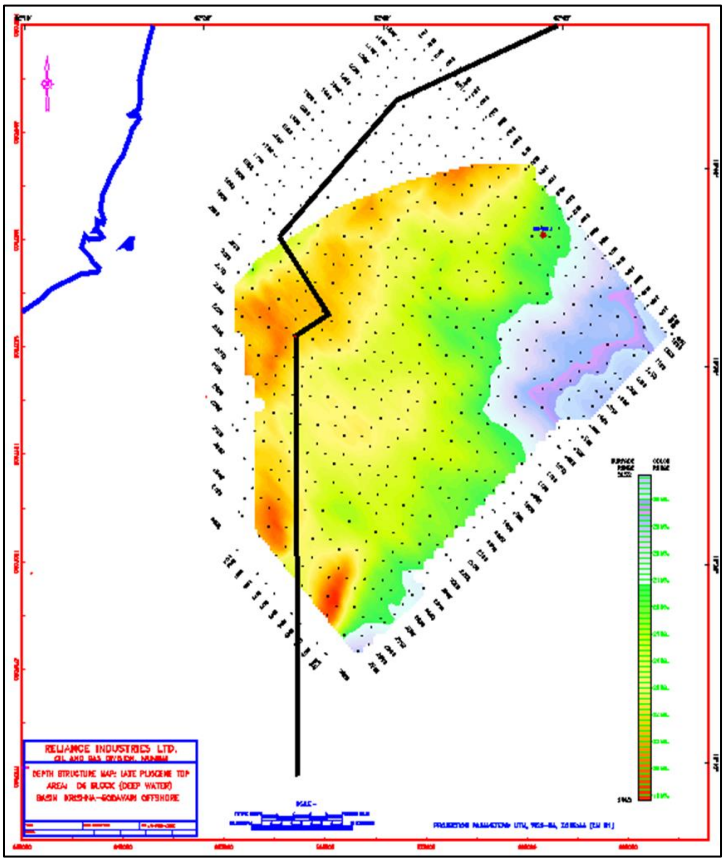
Initial testing details:

D-04 (D6-F-1): Tested interval 2567-2582 (m) produced gas @ 41.4 MMscfd through 60/64" choke.

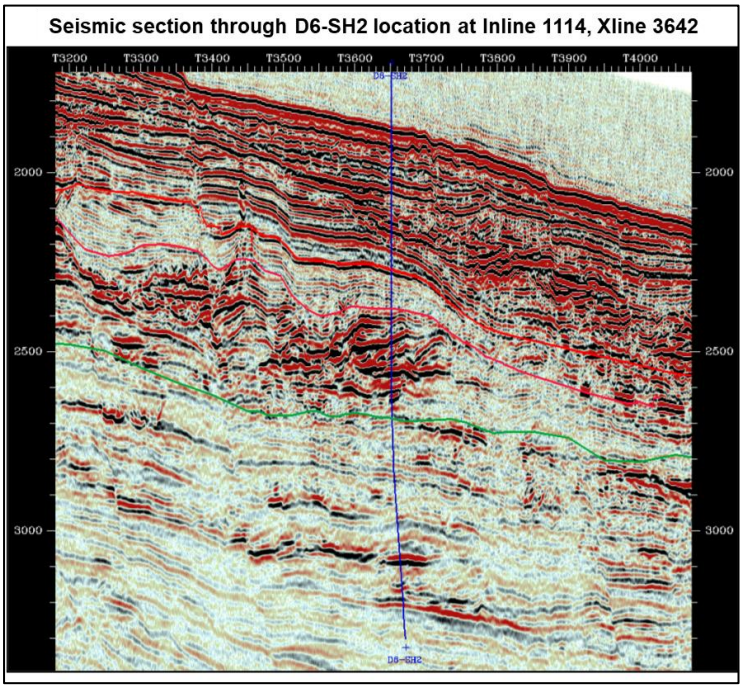
LOG MOTIF OF WELL D-05 (D6-SH2)



Depth structure map Top Pliocene

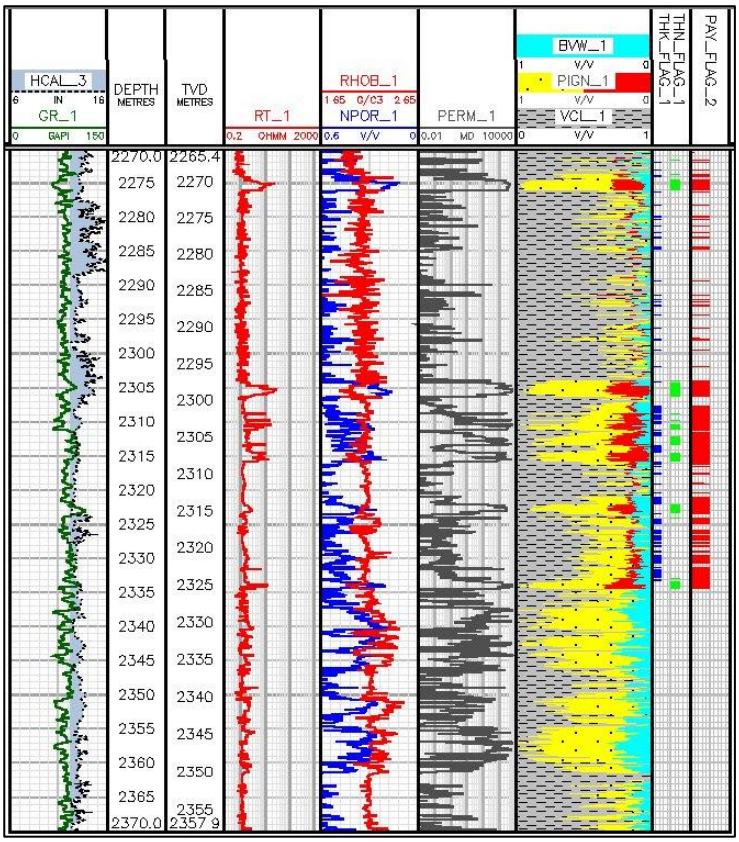


Seismic Section through Well D-05 (D6-SH2)

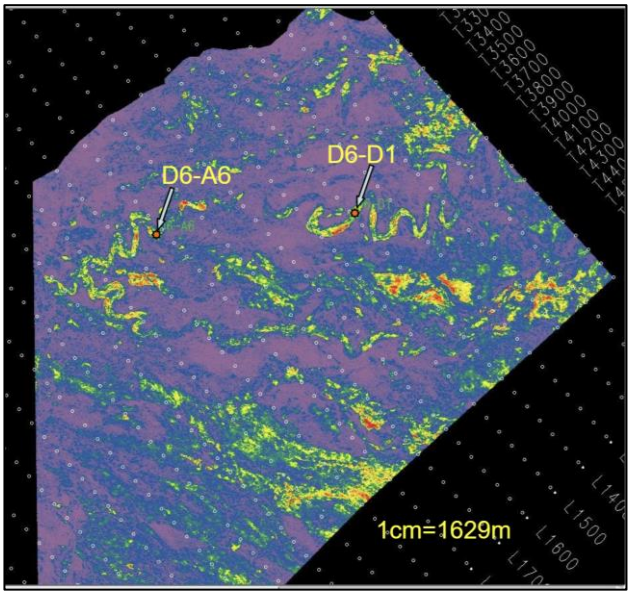


KG/DWDSF/D6F/2025

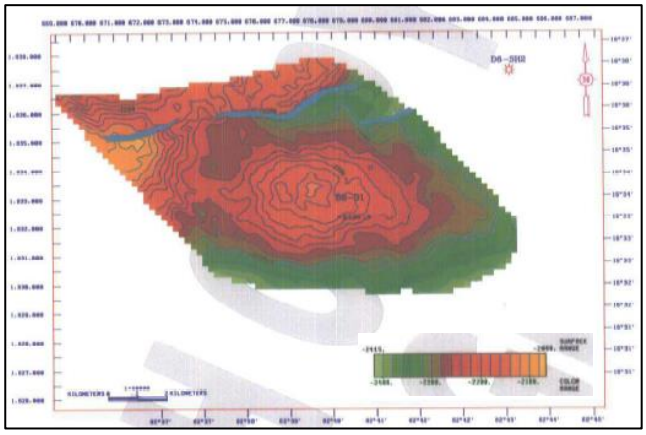
LOG MOTIF OF WELL KGD6-D1 (D-06)



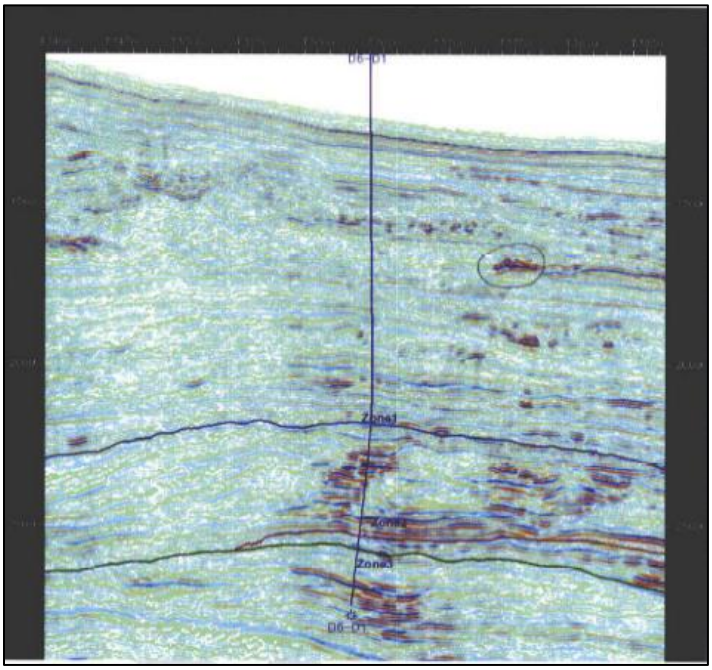
RMS Amplitude map of Pliocene between well A6 and D1 Upper Zone



Depth Str. Map at Upper reservoir zone, D6-D1



Inline seismic section passing through the wells D6-D1



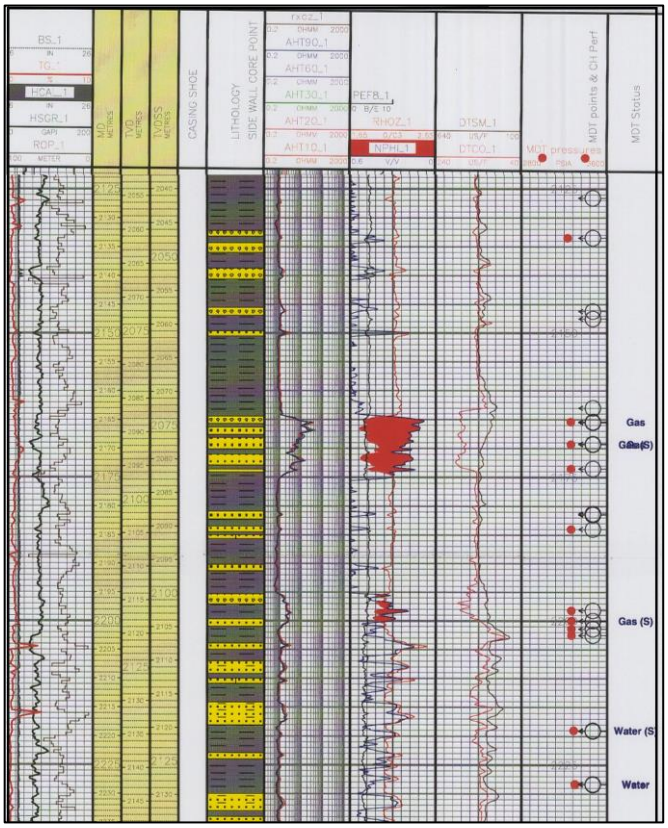
Initial testing details:

MDT gas samples shows composition of more than 99.7 % Methane and absence of H2S with 0.1 % of CO2.

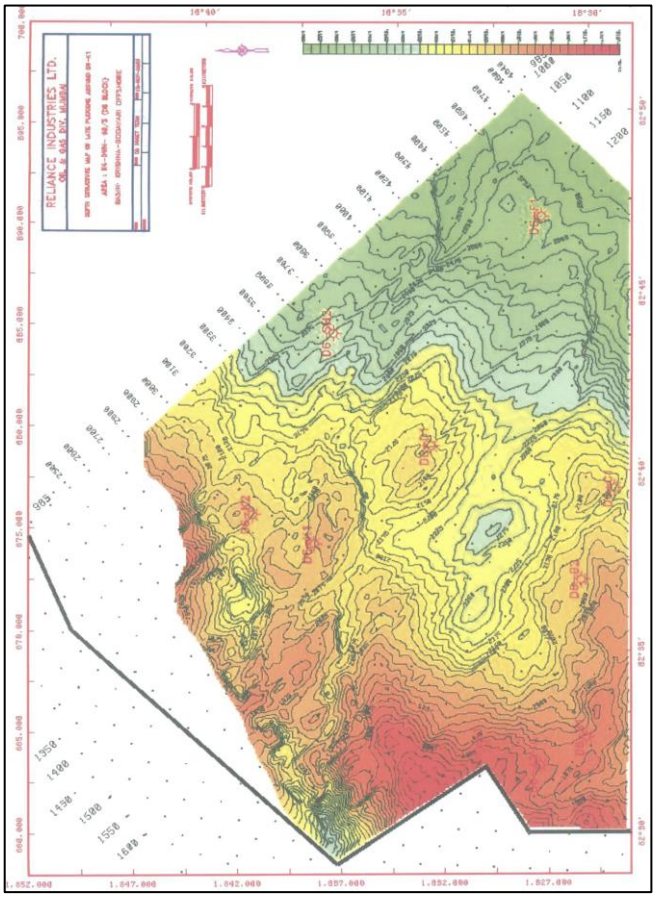
No well test was conducted on this well

KG/DWDSF/D6F/2025

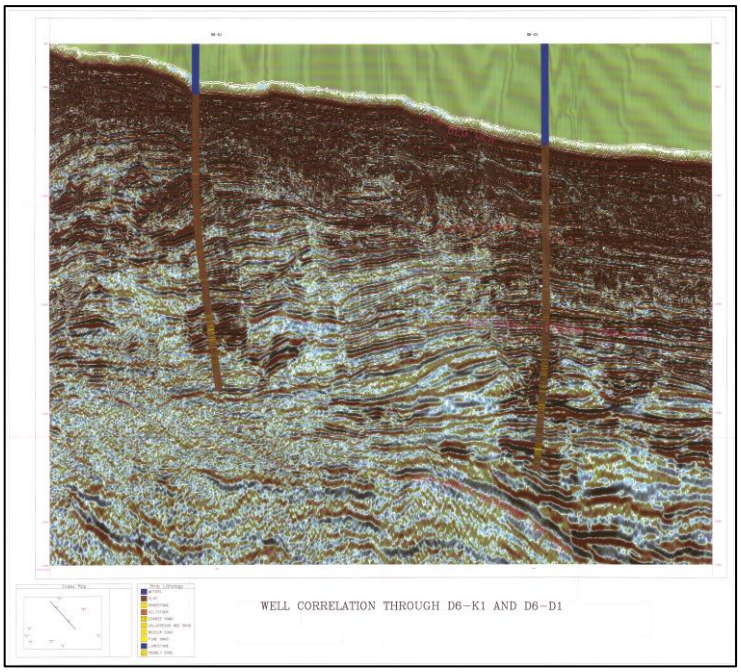
LOG MOTIF OF WELL KG-D6-K1 (D-07)



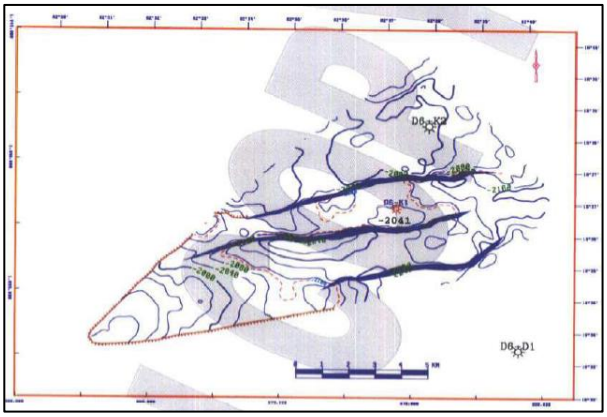
Depth structure map Top Upper Pliocene



Seismic Section passing through the wells D6-K1 and D6-D1



Depth structure map D6-K1 Lower Zone (Upper Pliocene)

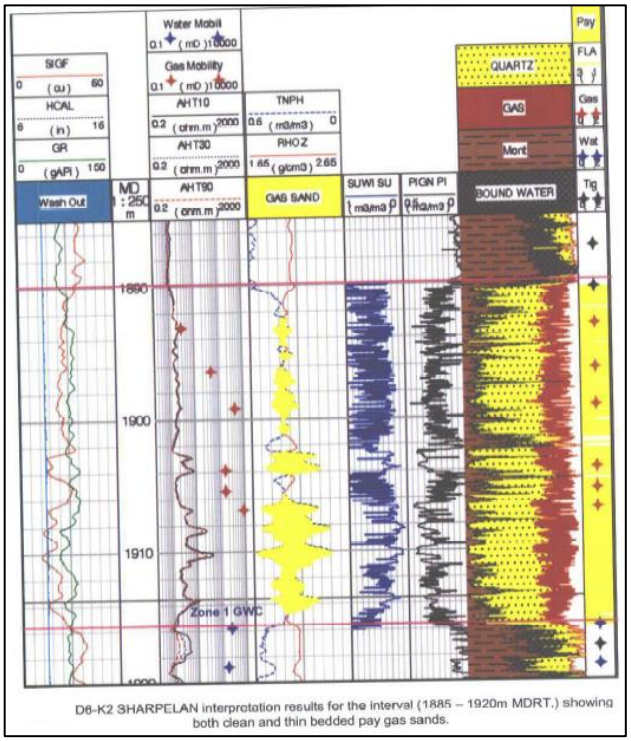


Initial testing details:

D-07 (D6-K-1): DST-2 (1939-1944m) produced gas @ 1.7 MMscfd through 16/64" choke.

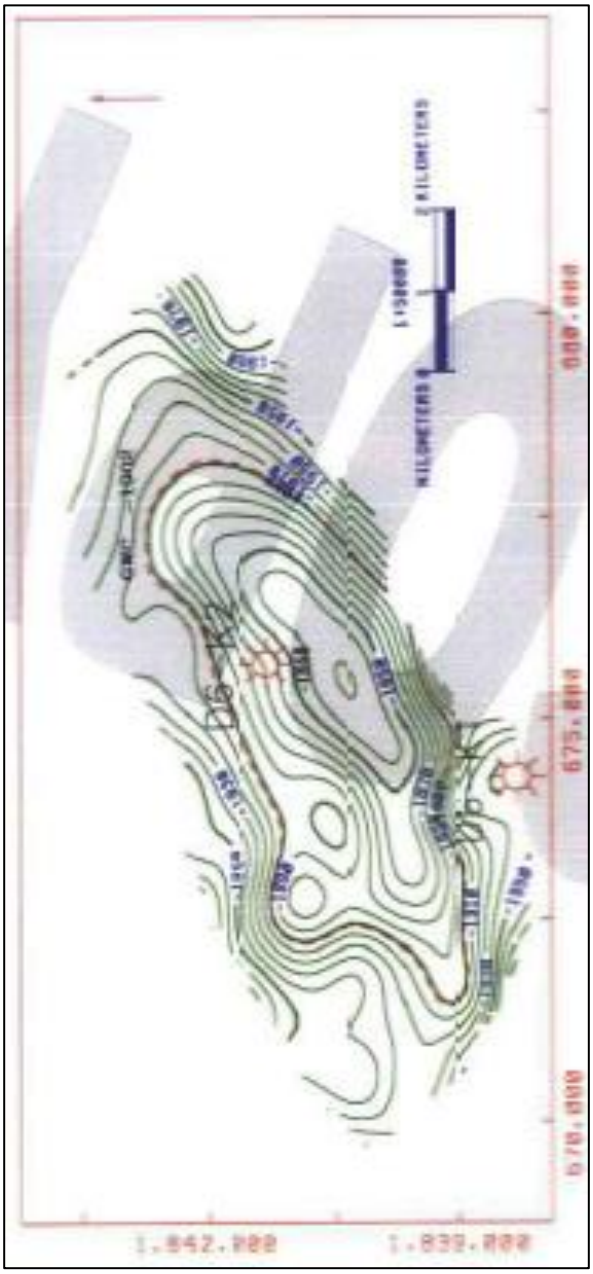
KG/DWDSF/D6F/2025

LOG MOTIF OF WELL KG-D6-K2 (D-08)

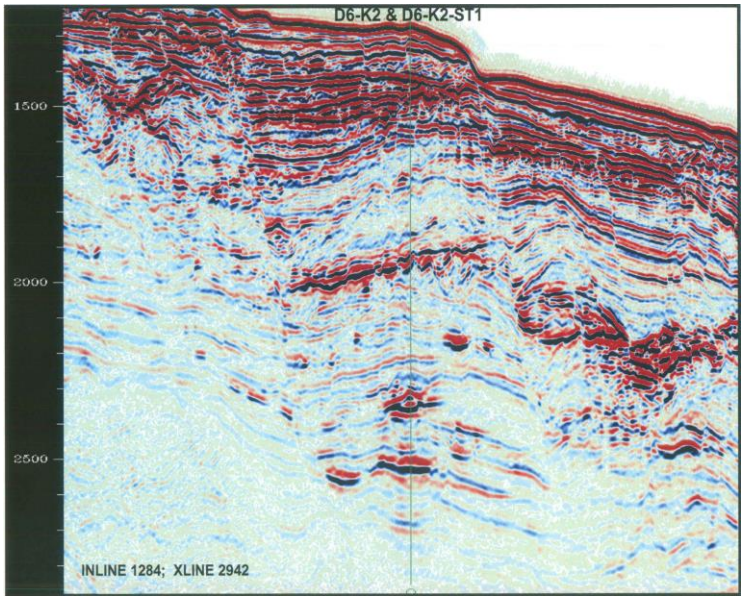


D6-K2 3HARPELAN interpretation results for the interval (1885 – 1920m MDRT.) showing both clean and thin bedded pay gas sands.

Depth structure map D6-K2 (Upper Zone)



Seismic line passing through the wells D6-K2 and D6-K2-ST1

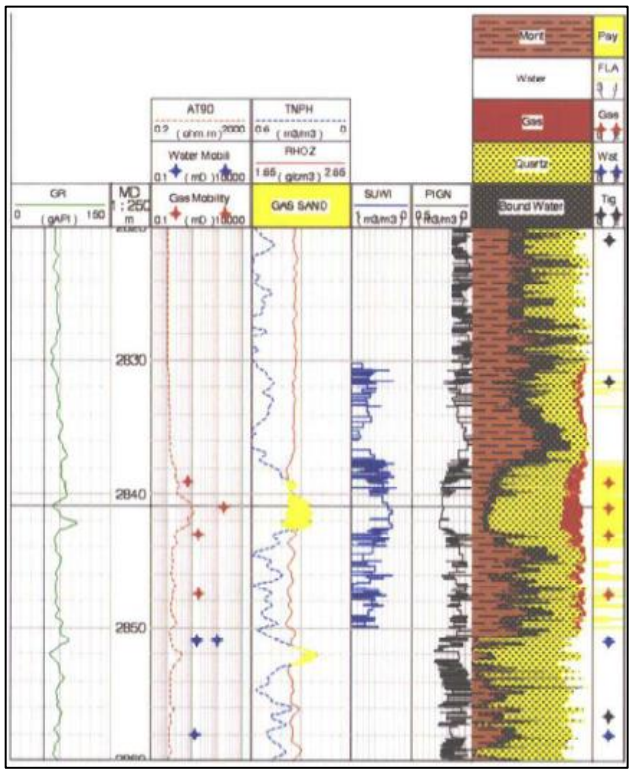


Initial testing details:

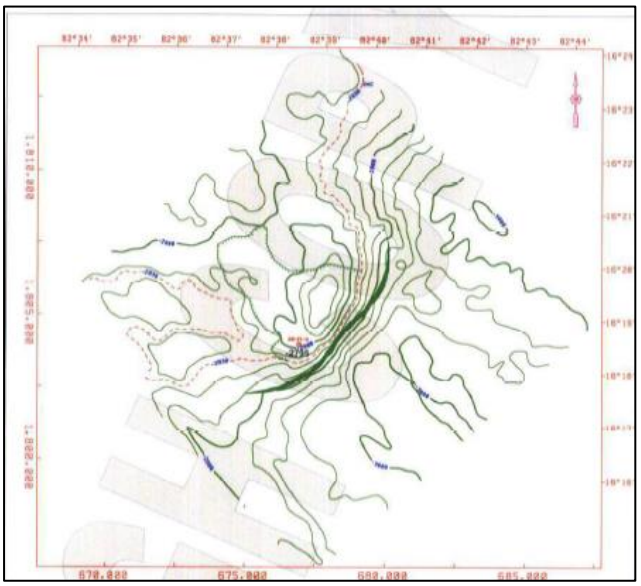
D-08 (D6-K-2): DST-1 (1892-1911m) produced gas @ 37.10 MMscfd through 128/64” choke.

KG/DWDSF/D6F/2025

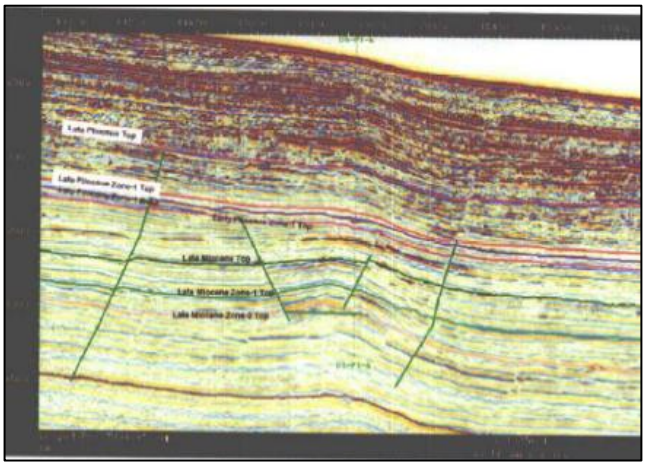
LOG MOTIF OF WELL KG-D6-P1A (D-23)



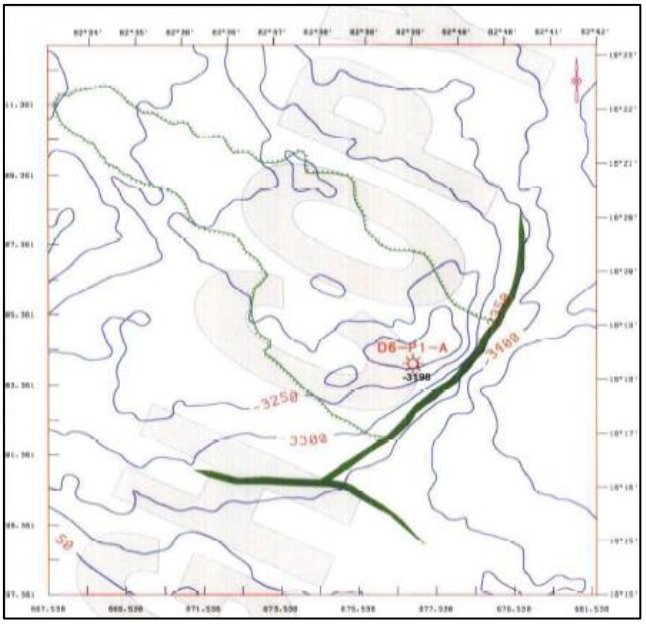
Depth structure map at Reservoir top of Early Pliocene Reservoir Zone



Inline seimic section passing through the well D6-P1A



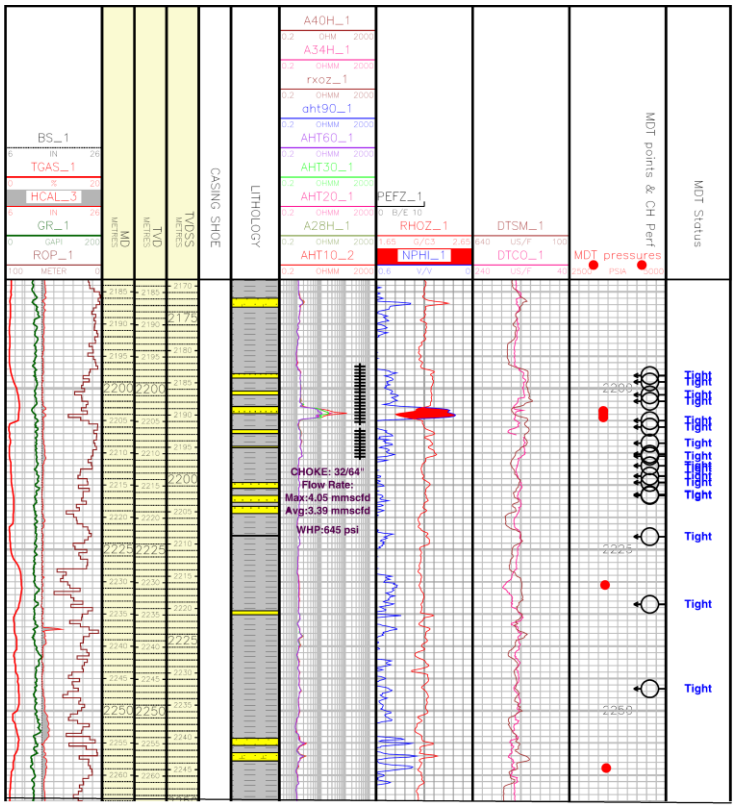
Depth structure map at Reservoir top of Late Miocene Reservoir Zone



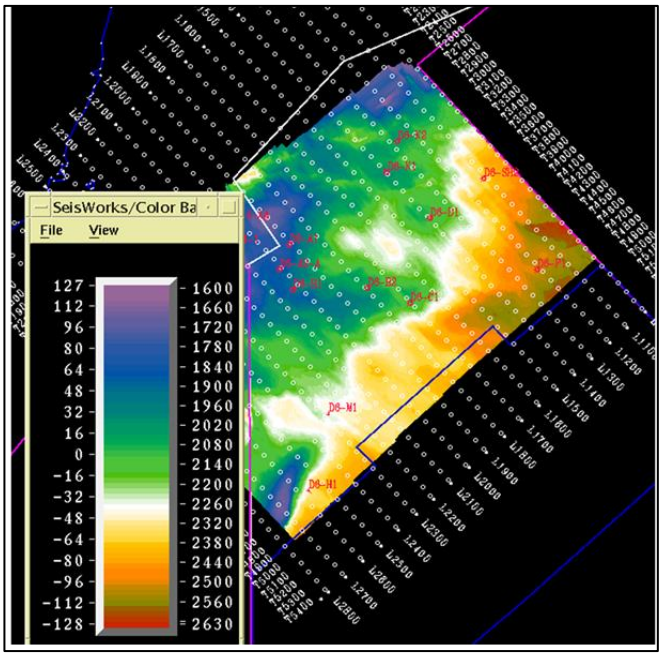
Initial testing details:

D-23 (D6-P-1A): During DST#1A, the well flowed gas @ 5MMscfd at choke size of 16/64”

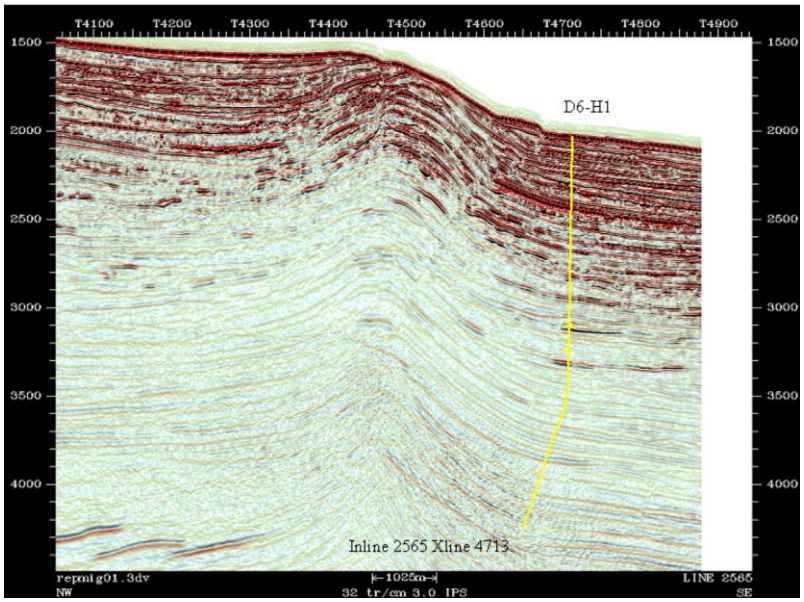
LOG MOTIF OF WELL KG-D6-H-1 (D-18)



Depth structure map at Top of Late Pliocene



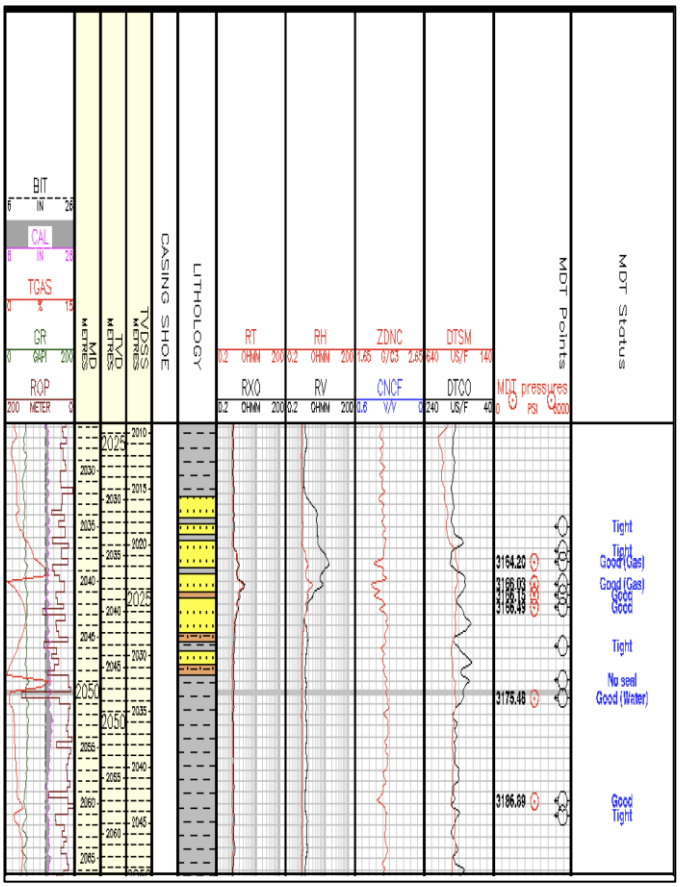
Seismic section passing through the well KG-D6-H-1



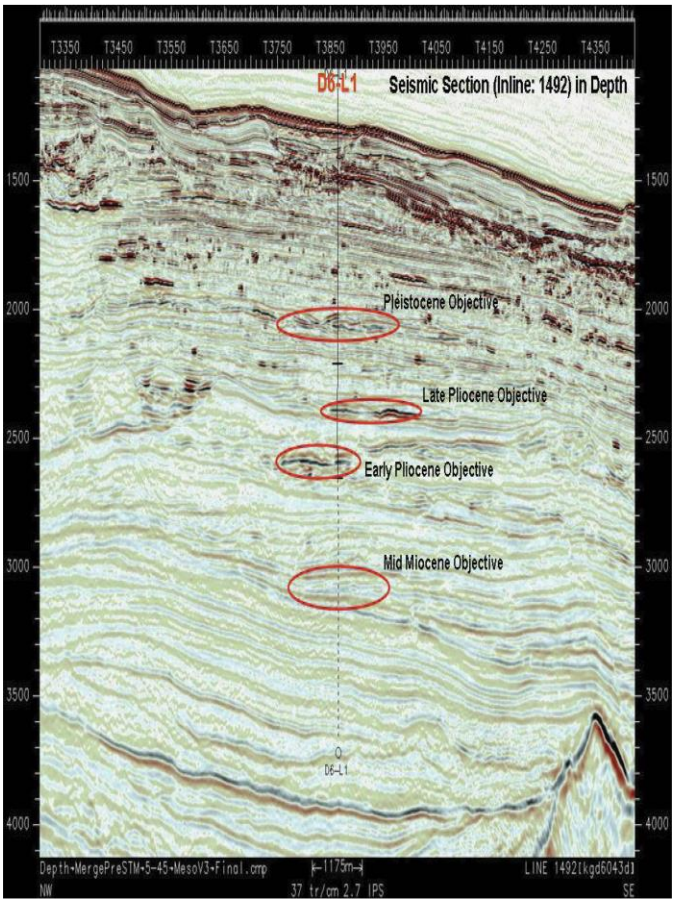
Initial testing details:

D-18 (D6-H-1): DST in interval 2197-2206 m produced gas @ 4.06 MMscfd through 40/64" choke.

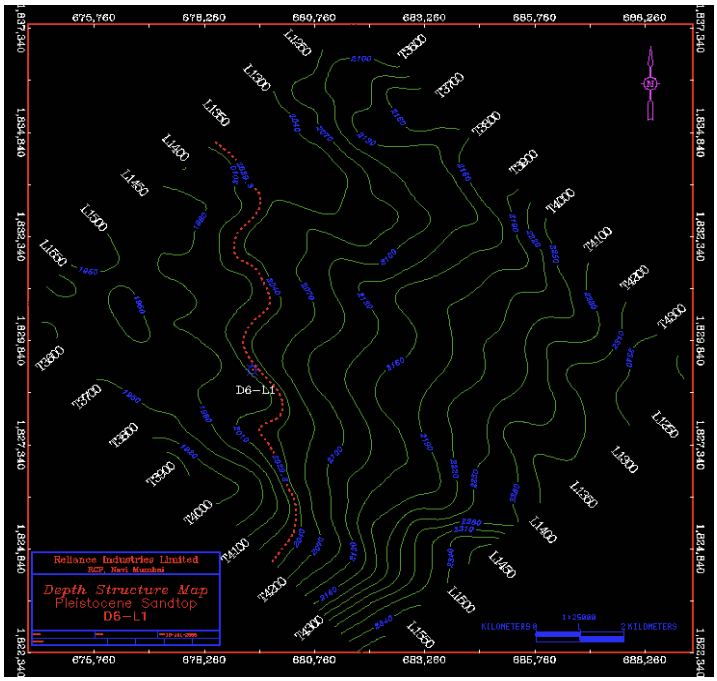
LOG MOTIF OF WELL KG-D6-L-1 (D-42)



Seismic section passing through the well KG-D6-L-1



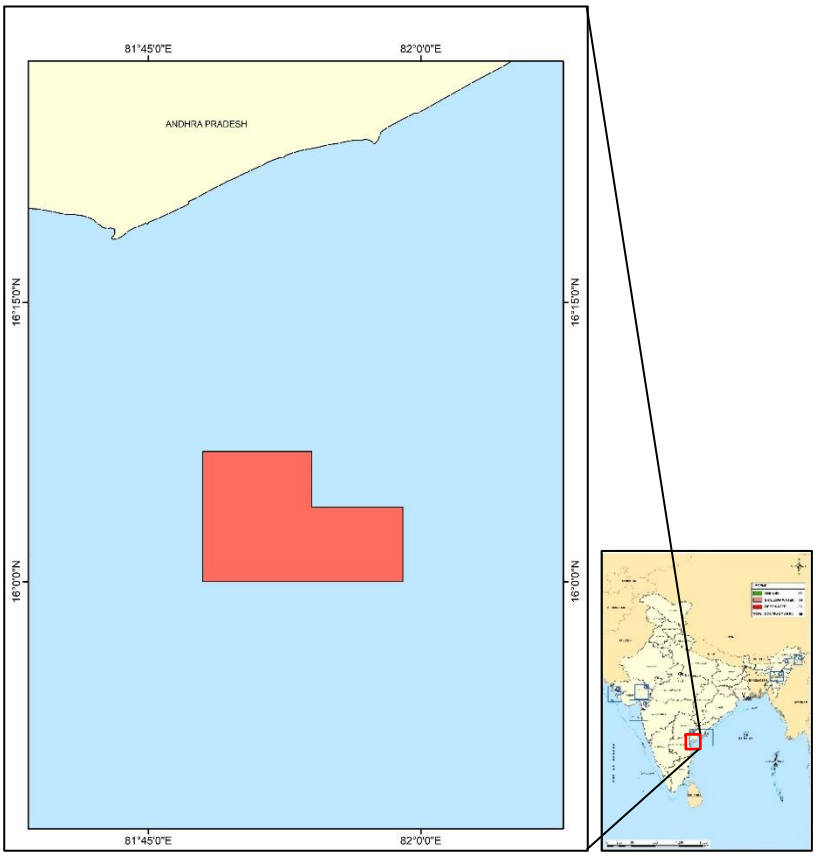
Depth structure map at Top of Pleistocene



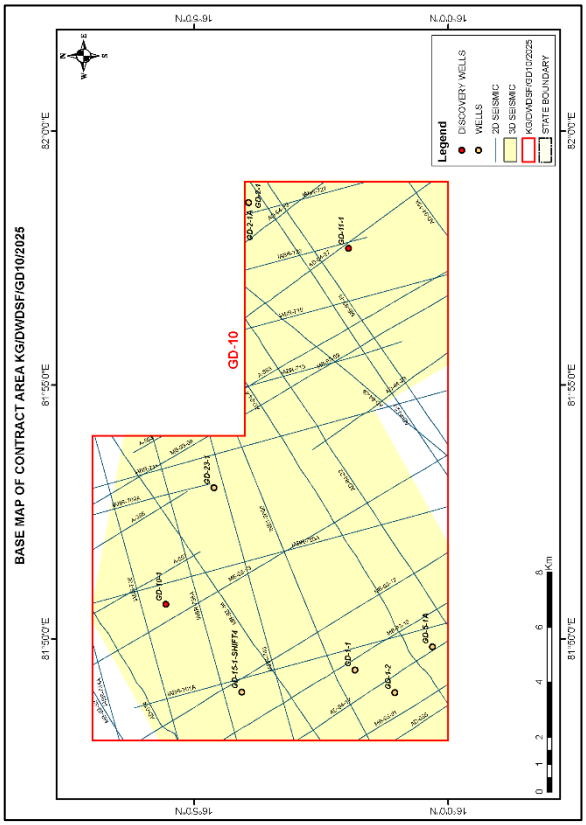
KG/DWDSF/GD10/2025

Field(s)	GD-10-1	GD-11-1
Year of discovery	2017	2014
Location	Krishna Godavari Offshore (Deep-Water)	
Area, Sq. km.	203.93	
Main Formation & Age	Godavari Clay/Pliocene	
3D Seismic, SKM	187.10	
2D Seismic, LKM	298.16	
Wells drilled	9	
Near by Surface facility	ONGC Odalarevu Onshore terminal ~ 65 km	

Location Map of Contract Area

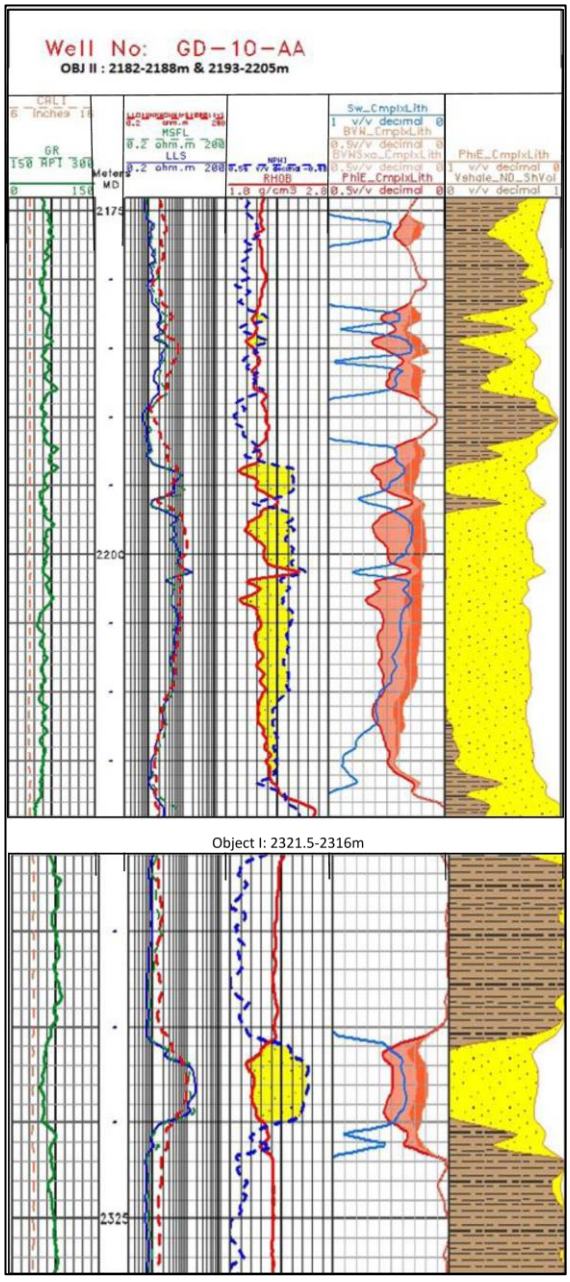


Seismic Coverage map

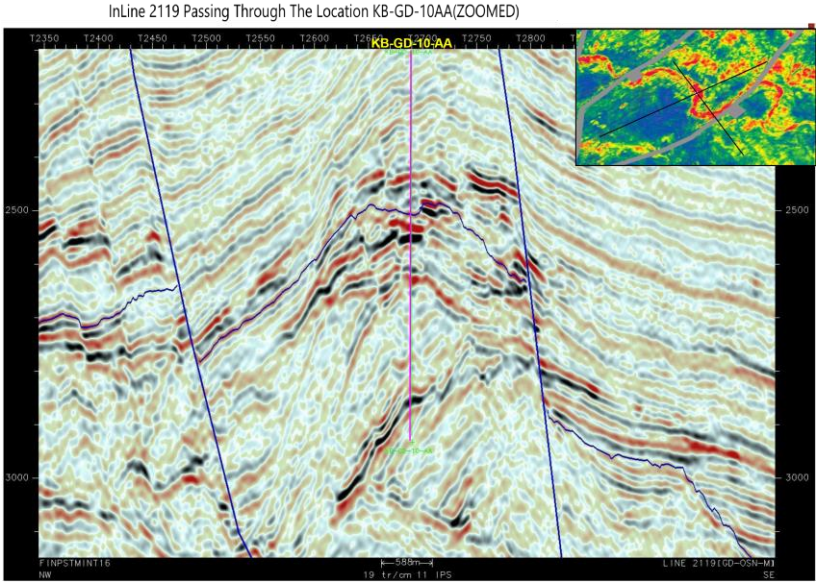


KG/DWDSF/GD10/2025

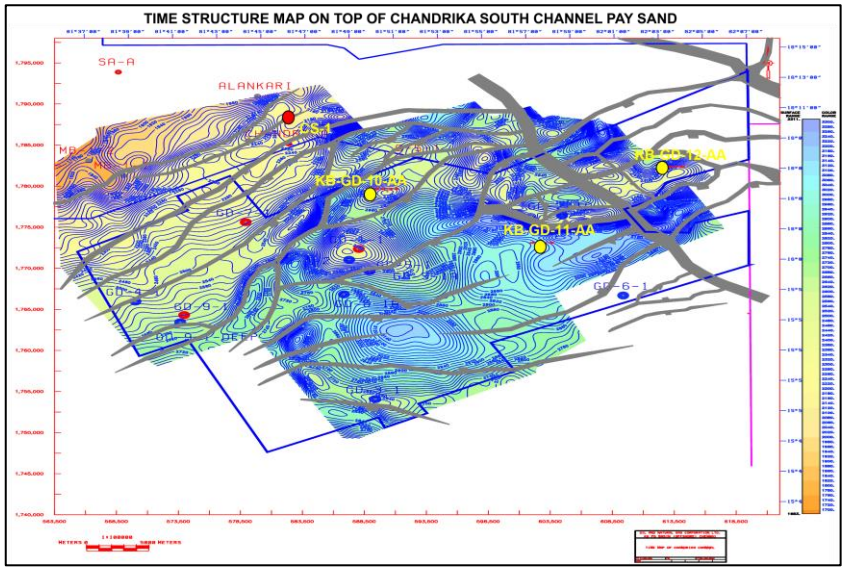
LOG MOTIF OF WELL GD-10-1(AA)



Seismic IL 2119 Passing through the well GD-10-1(AA)



Time Structure map of pay sand at well GD-10-1(AA)

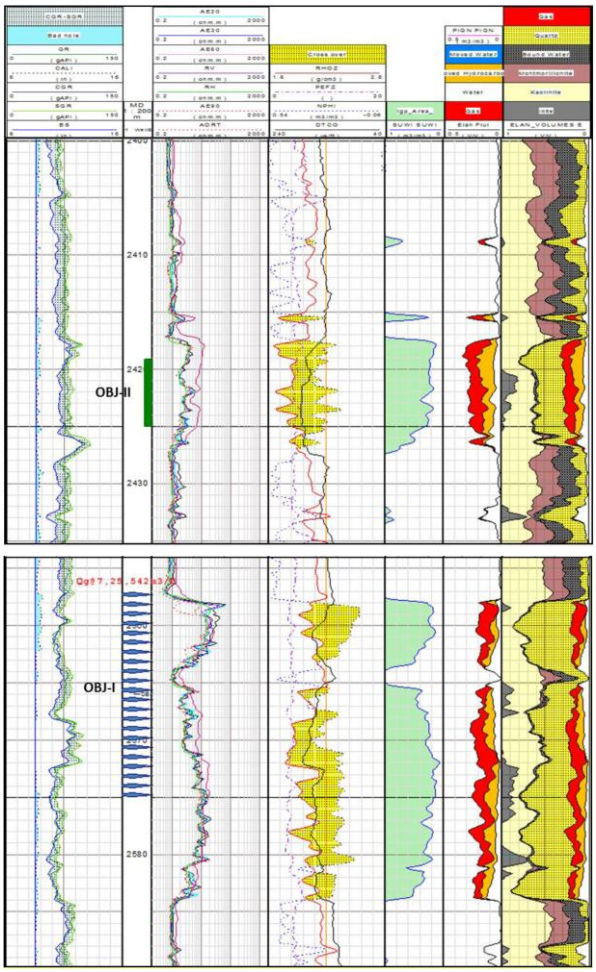


Initial testing details:

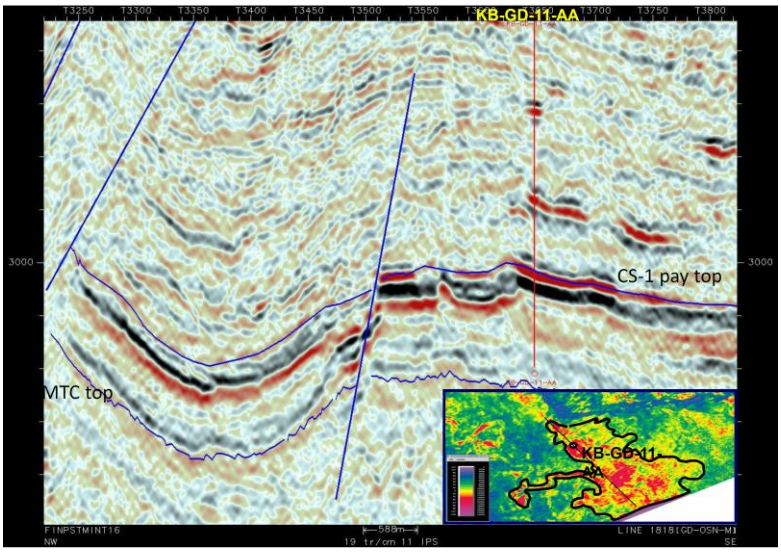
GD-10-1: TCP-DST of object-I (2321.5m-2316m) produced gas @ 3,90,484.2 m3/day thru' 24/64”Choke.

Obiect-II TCP-DST (2188m-2182m & 2205m-2193m) produced gas @ 2,29,221.7 m3/day thru’ 20/64”.

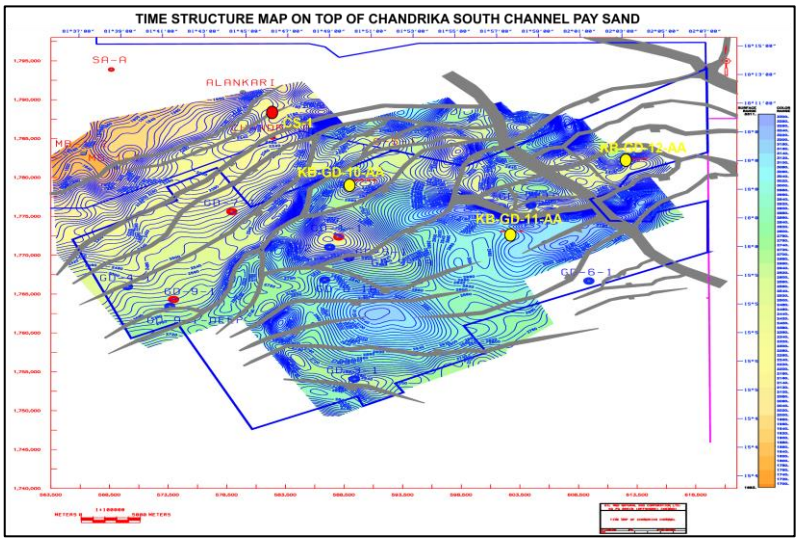
LOG MOTIF OF WELL GD-11-1(AA)



Seismic IL 1818 passing through well GD-11-1(AA)



Time Structure map of pay sand at well GD-11-1 (AA)



Initial testing details:

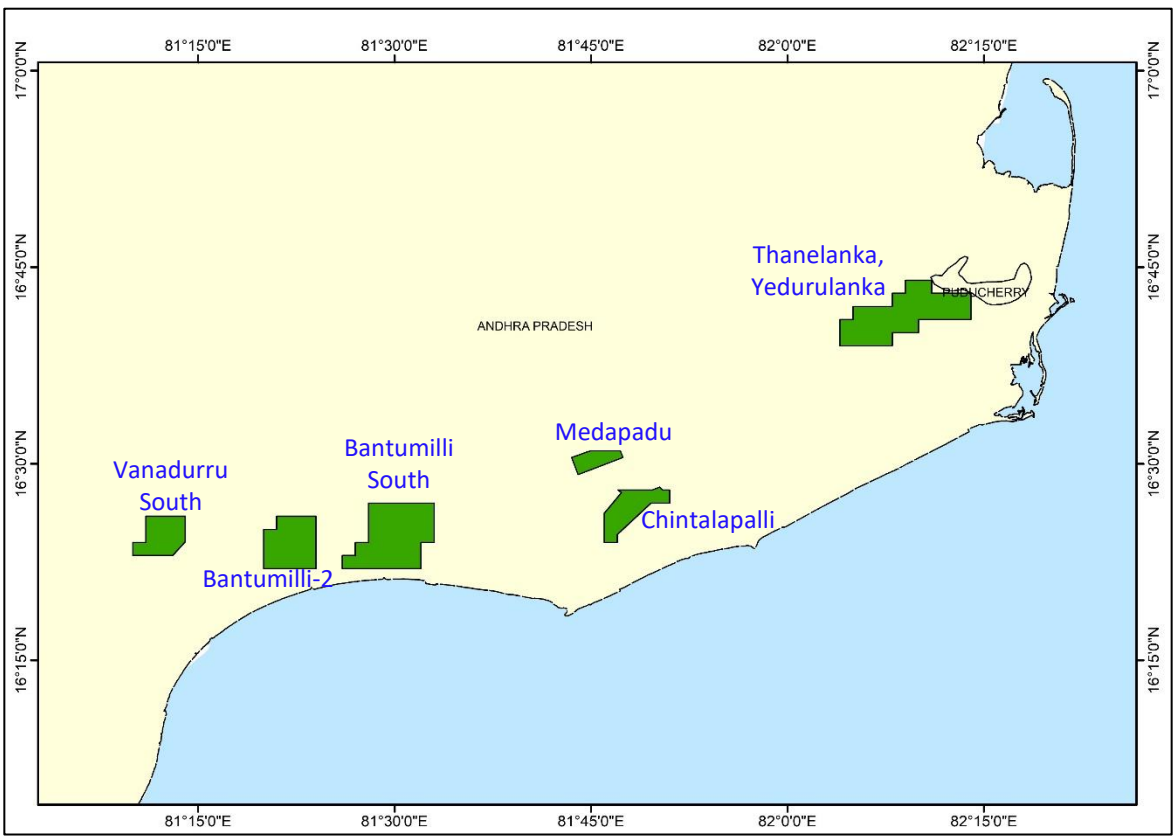
GD-11-1: Object-1 (2575-2557m) produced gas @ 725542 m3/d through 40/64" choke.

Onland

KG/ONDSF/KG ONLAND/2025

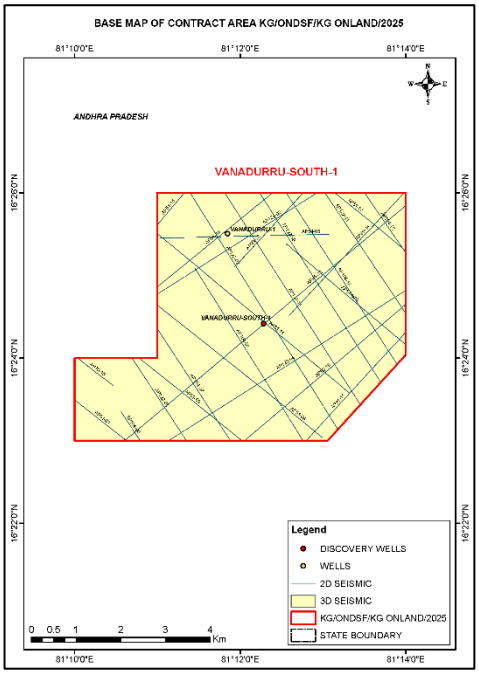
Field(s)	Vanadurru South-1	Bantumilli South-1	Bantumilli-2	Chintalapalli-1
Year of discovery	2012-13	2012-13	1988-89	1987-88
Field(s)	Medapadu-1	Thanelanka-1	Yedurulanka-1	
Year of discovery	1991-92	2018	2019	
Location	Krishna Godavari Onland			
Area, Sq. km.	300.58			
Main Formation & Age	Nandigama/Gollapalli Fm. (Upper Jurassic to Lower Cret.), Raghavapuram Shale (Upper to Lower cret.), SynRift			
3D Seismic, SKM	293.38			
2D Seismic, LKM	699.19			
Wells drilled	17			
Near by Surface facility	Lingala GGS, Malleswaram EPS, Tatipaka GCS, Narsapur GCS, Ravva Onshore Terminal			

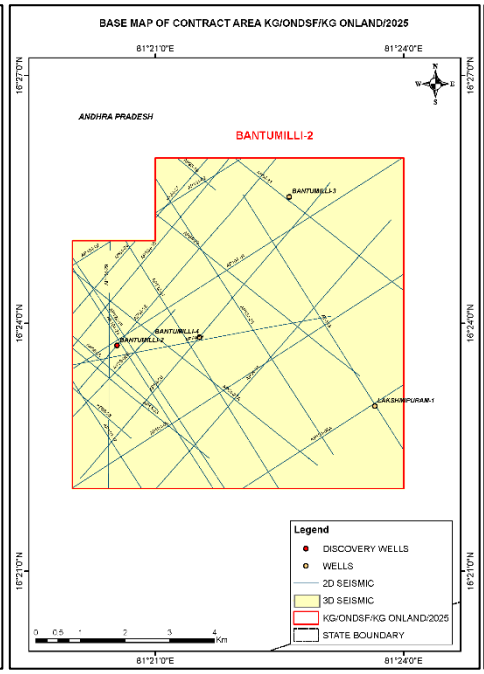
Location Map of Contract Area

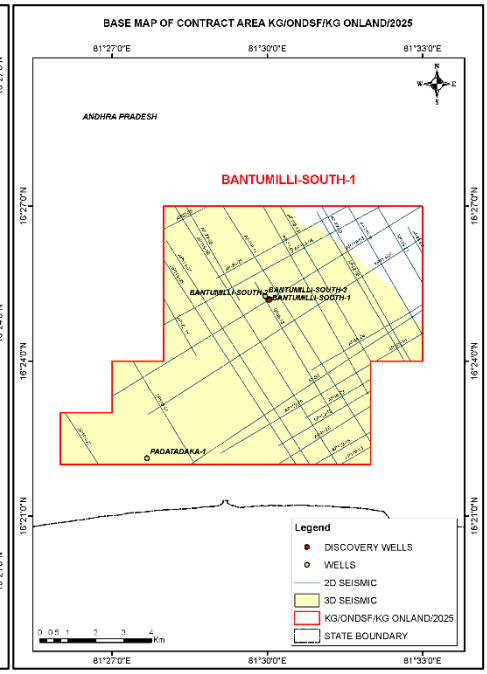


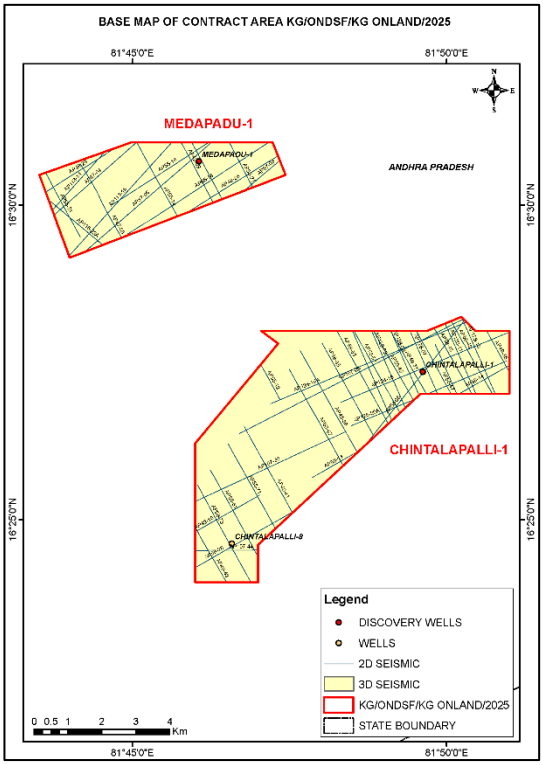
KG/ONDSF/KG ONLAND/2025

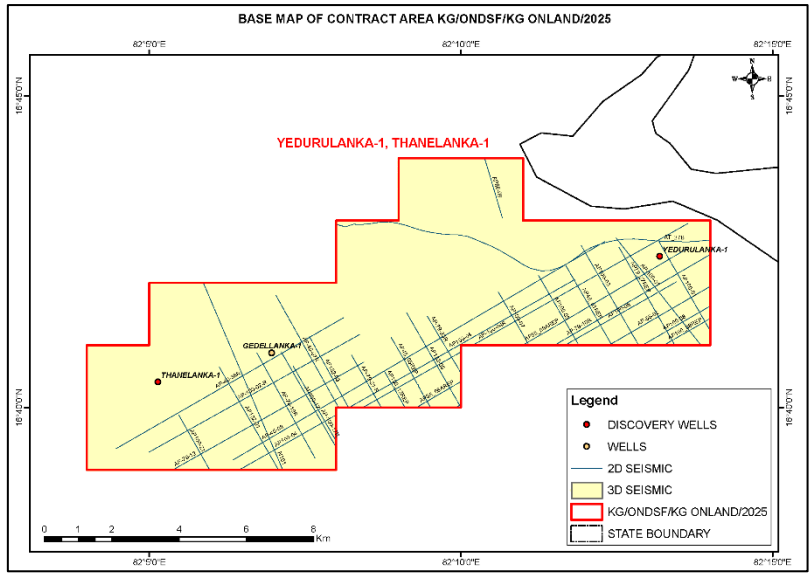
Seismic Coverage maps of Contract area



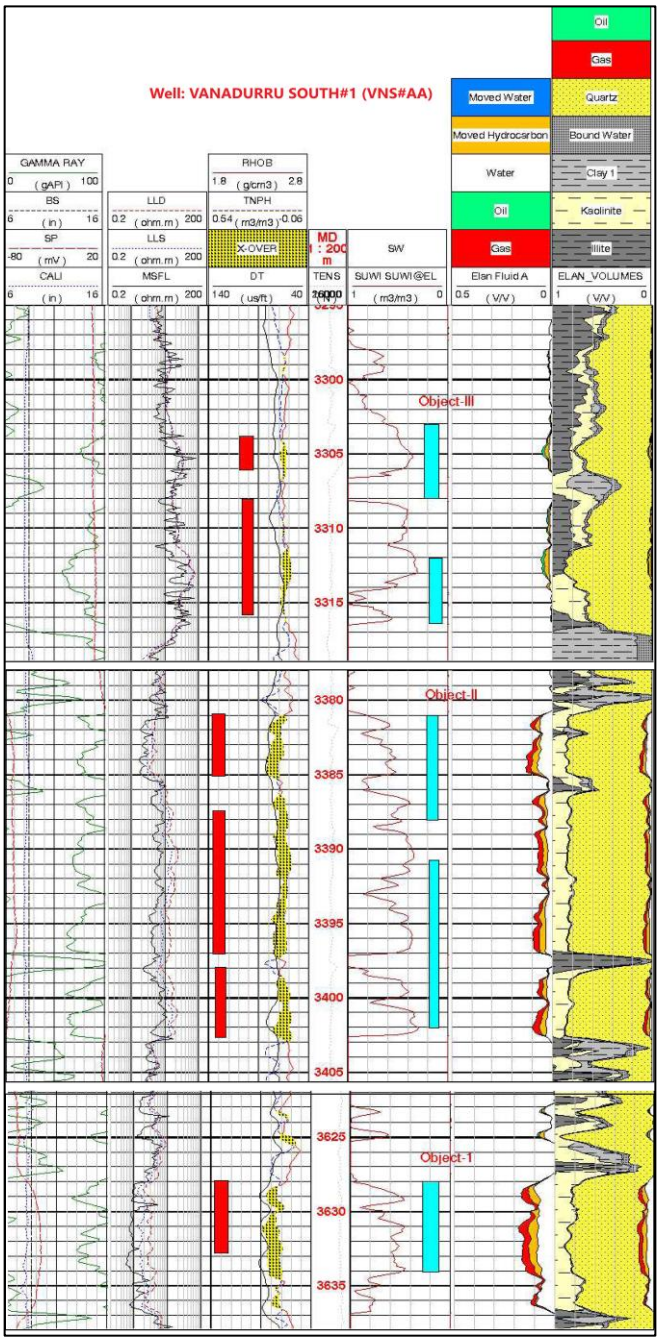




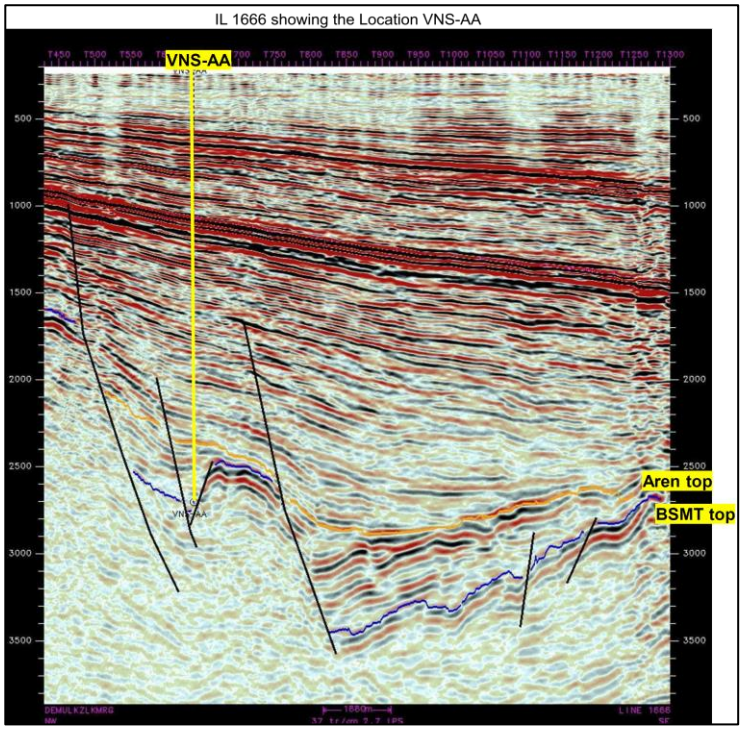




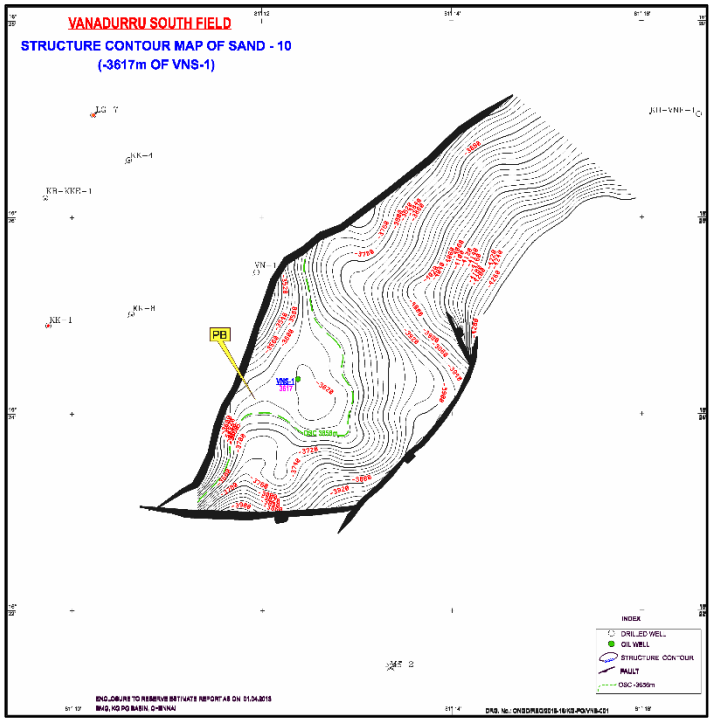
LOG MOTIF OF WELL Vanadurru South-1



Seismic IL 1666 passing through well VNS-1



Structure map of Sand-10 of well VNS-1



Initial testing details:

Vanadurru South-1 : Object-1 3634-3628m flowed oil @ 24.72 m3/d and Gas @ 51772 m3/d through 6 mm bean.

Object-2 3390-3402 & 3387-3381 m yielded 8m3 oil and emulsion on reverse out.

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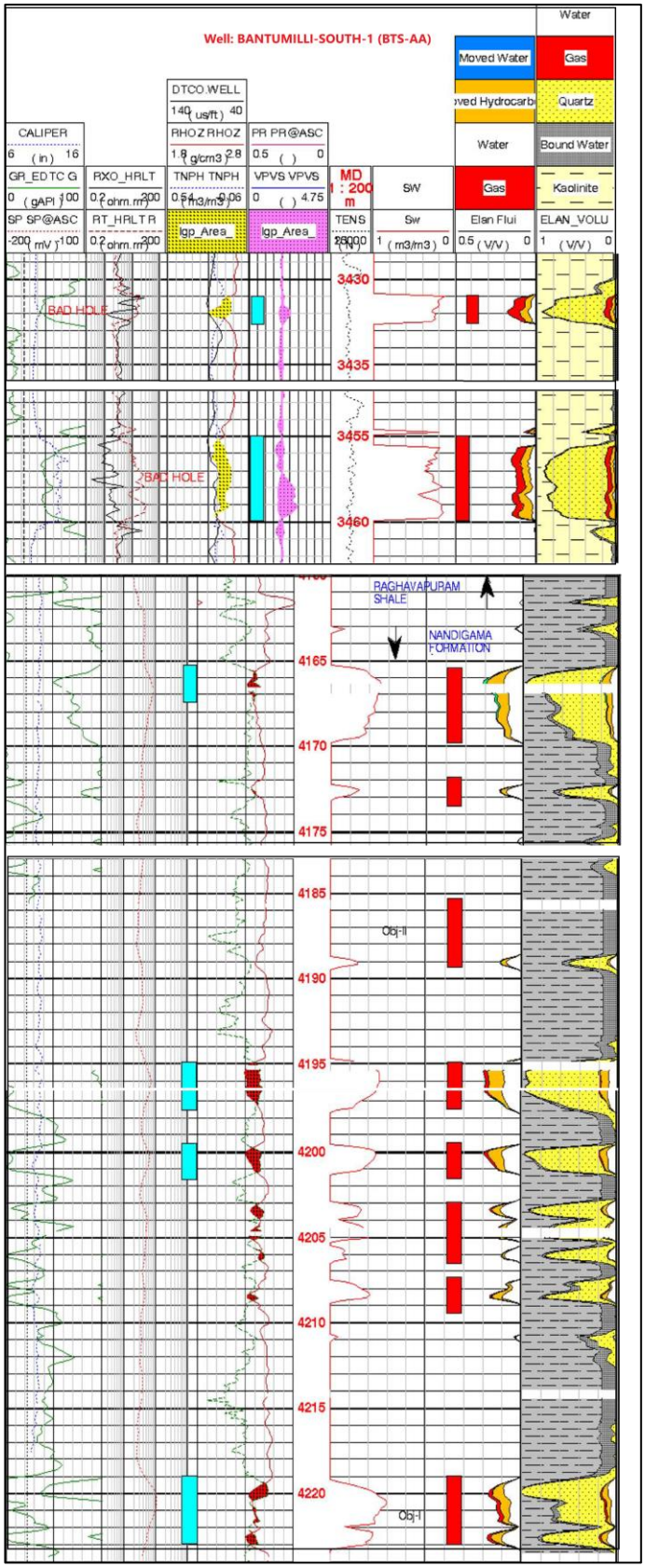
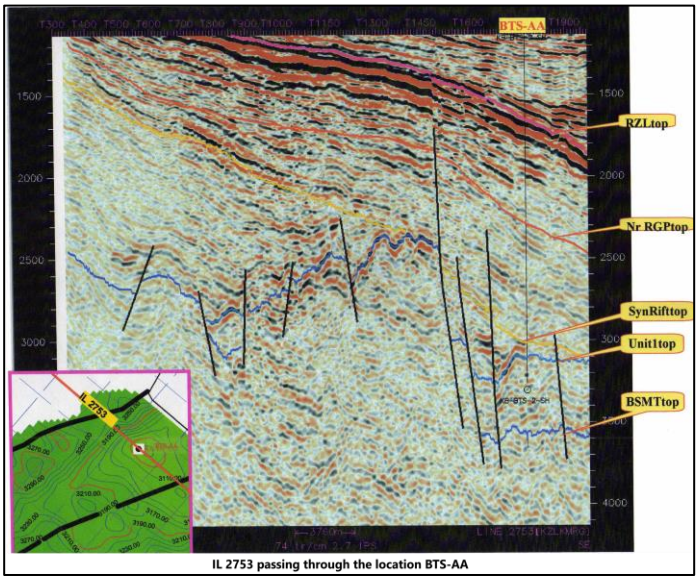
LOG MOTIF OF WELL BANTUMILLI-SOUTH-1

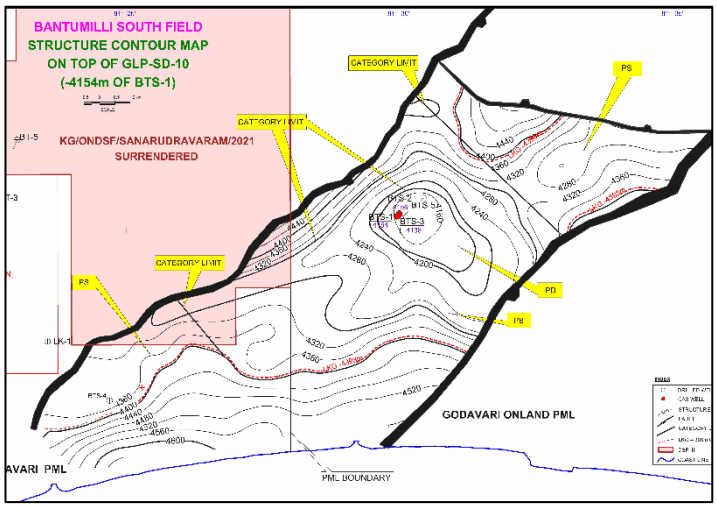


IL2753 passing through well BANTUMILLI-SOUTH-1



IL 2753 passing through the location BTS-AA

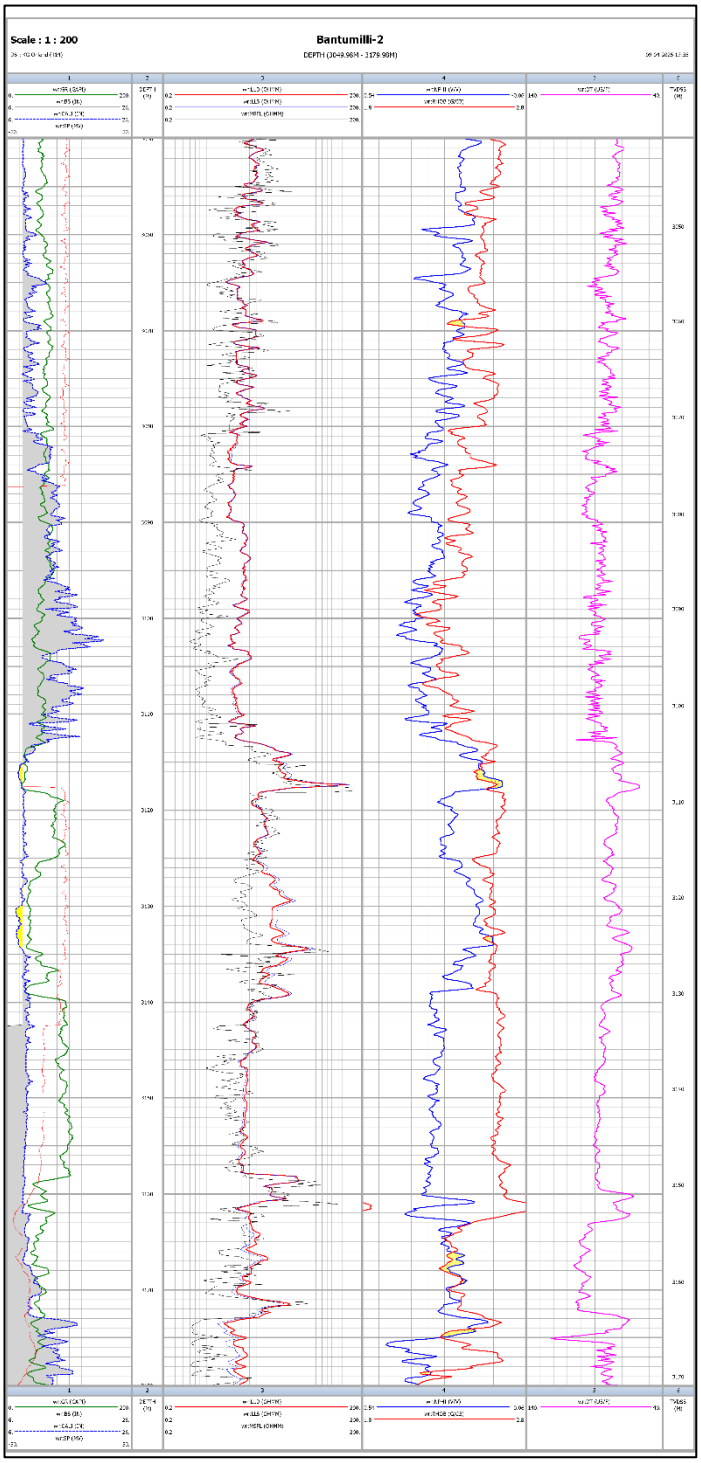
Structure map of Top of GLP-SD-10 of well BTS-1



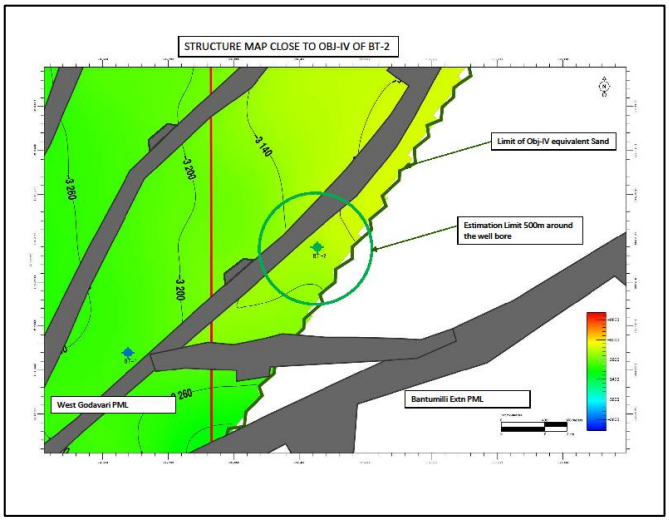
Initial Testing Details:

Bantumilli South-1: Object-1 4223-4219m flowed gas @98010 m3/d through 4 mm choke. Object-2 4206.5-4203, 4201.5-4199.5, 4197.5-4195, 4189.5-4188.5, 4173.5-4172 & 4170-4165.5m flowed Gas @ 12328 m3/d through 4 mm choke.

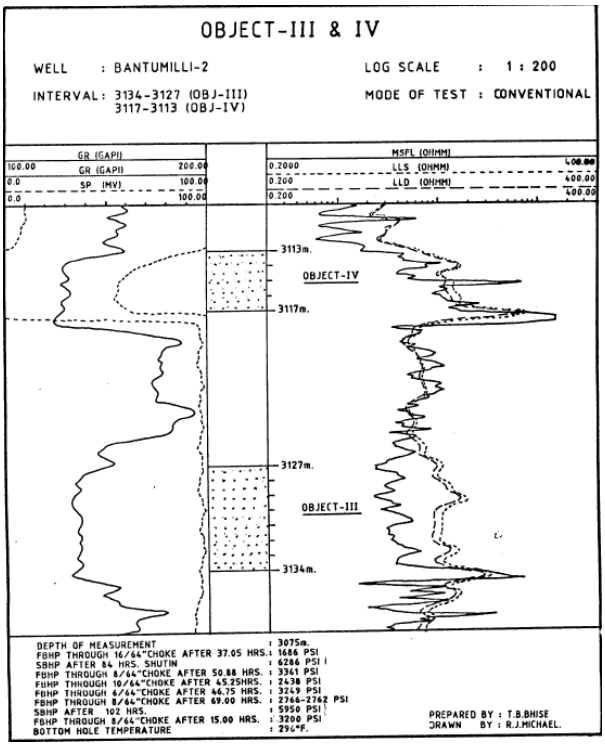
LOG MOTIF OF WELL BANTUMILLI-2



Structure map close to Object-IV of BT-2



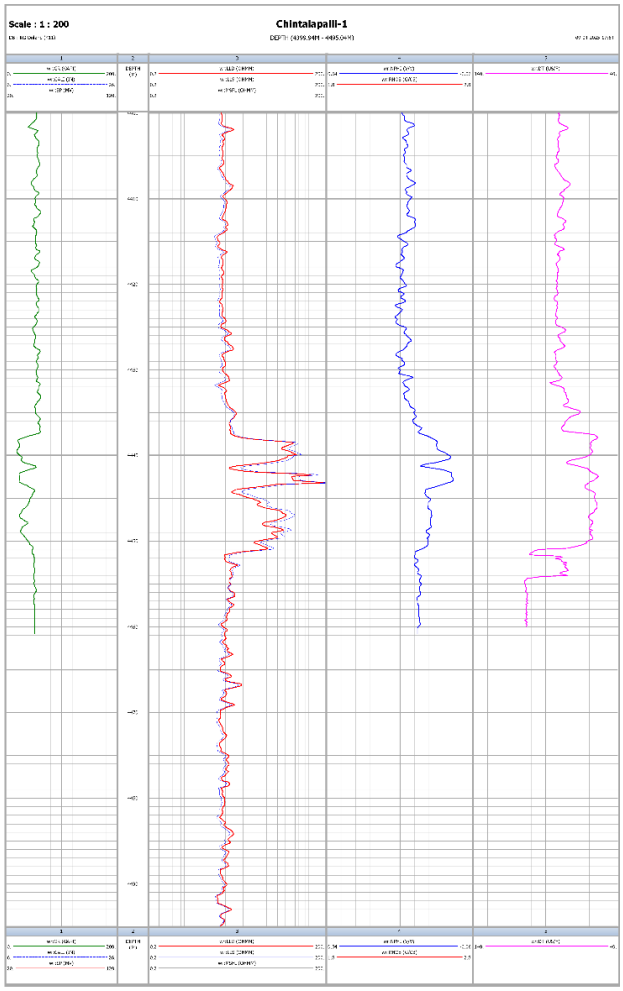
LOG MOTIF OF WELL BANTUMILLI-2 (Obj-III & IV)



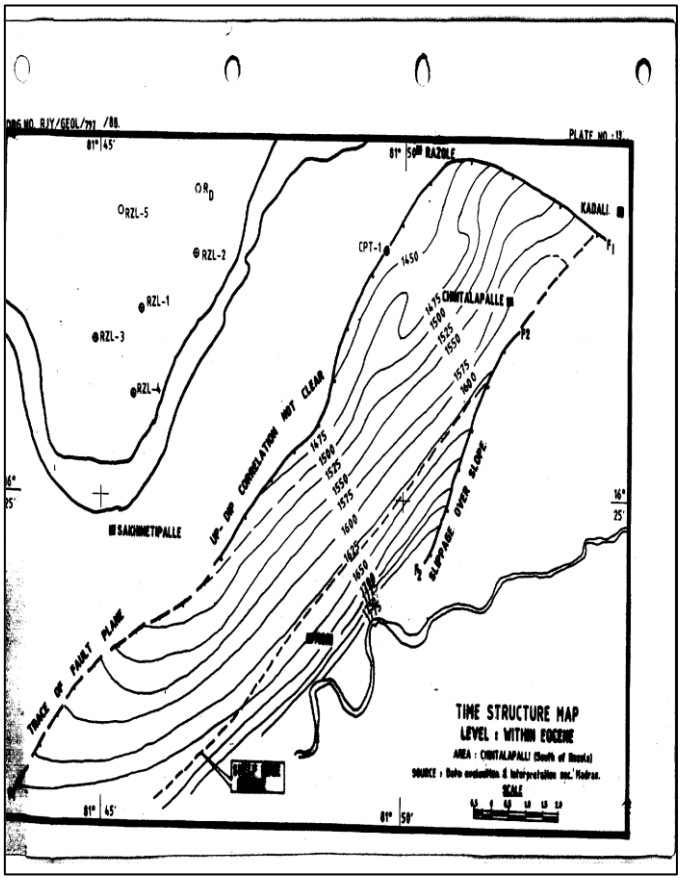
Initial Testing Details:

Bantumilli-2: Tested interval 3134-3127m& 3117-3113 produced oil@ 55 bbl/day & gas 8800 m3/d and water @ 15 bbl/d through 8/64" choke.

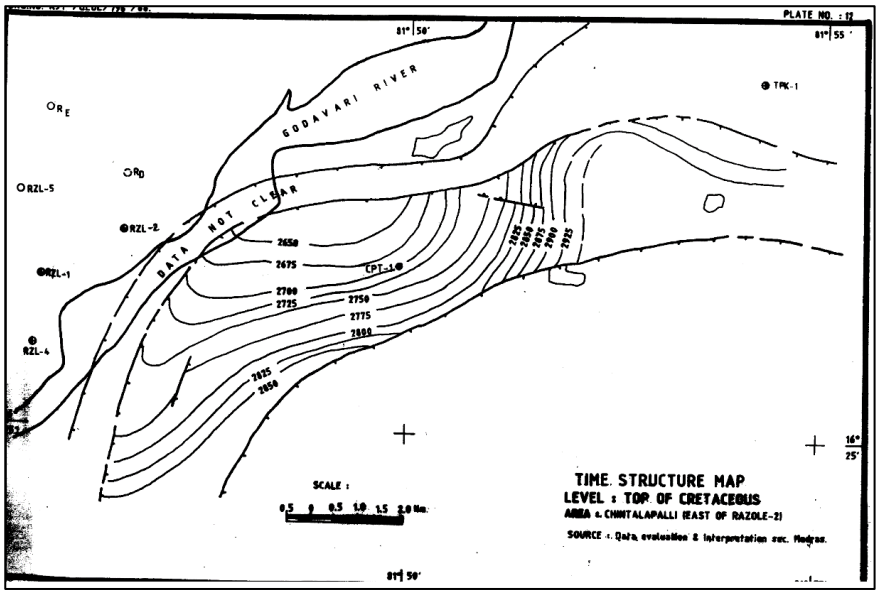
LOG MOTIF OF WELL CHINTALAPALLI-1



Time Structure map close to Eocene Top at well Chintalapalli-1



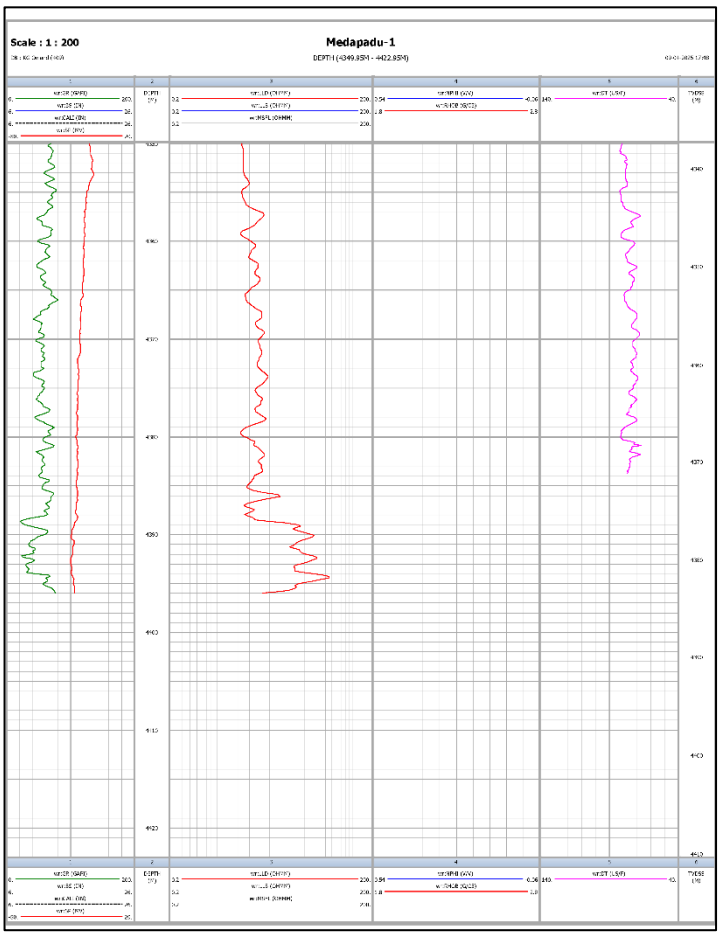
Time Structure map close to Cretaceous Top at well Chintalapalli-1



Initial Testing Details:

Chintalapalli-1: Object-1 4444-4442m & 4441-4438m produced Gas @ 6, 07, 650 m3/d water @ 12 BPD through 24/64” choke.

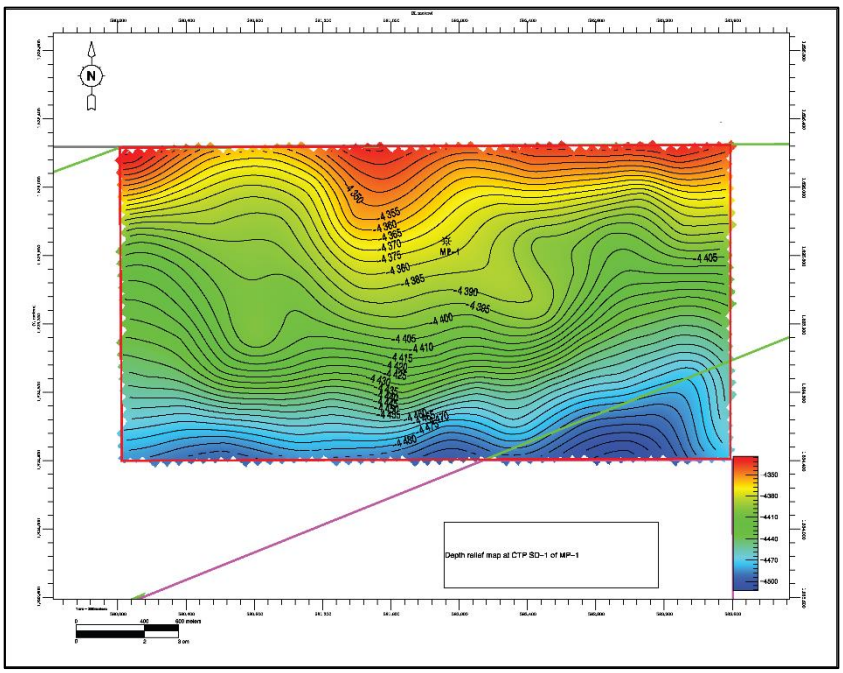
LOG MOTIF OF WELL MEDAPADU-1



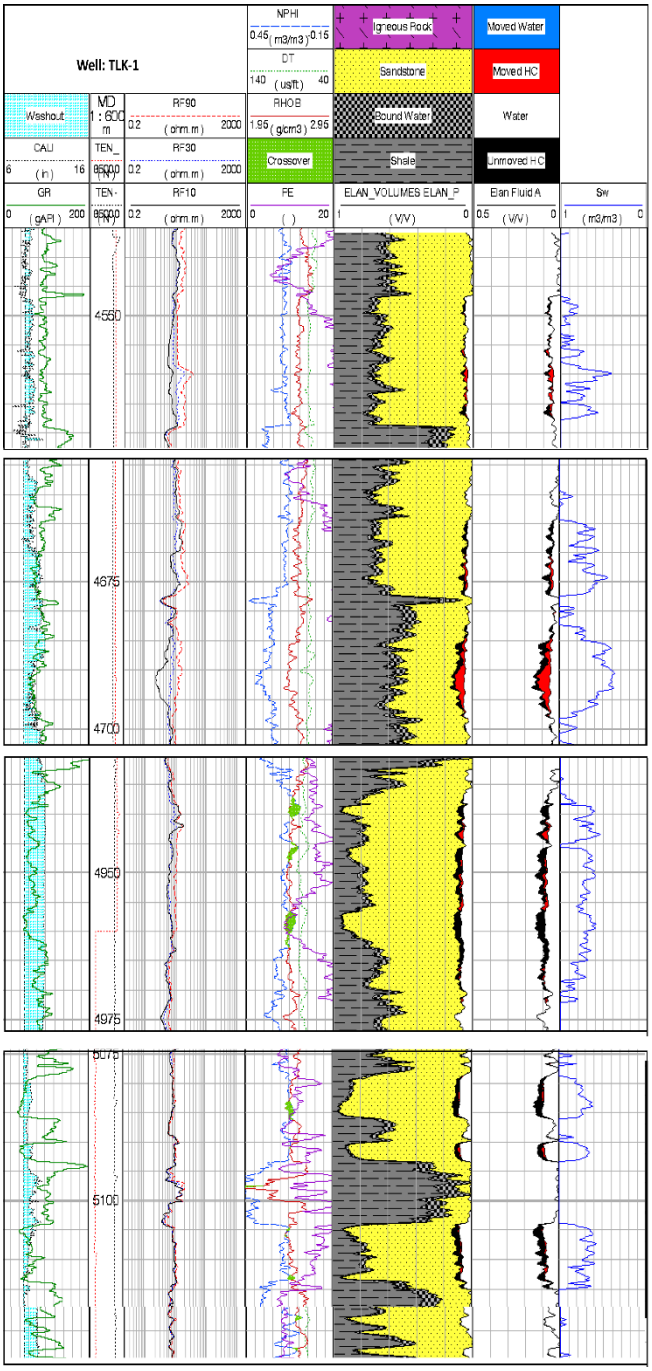
Initial Testing Details:

Medapadu-1: Object1 4389-4395m produced gas @ 157338 m3/d through 12/64" choke.

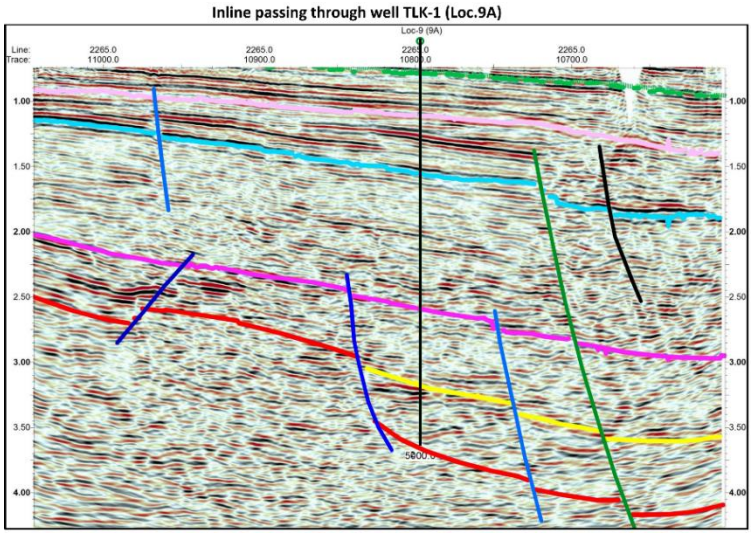
DEPTH MAP OF CTP-SD-1 AT WELL MEDAPADU-1



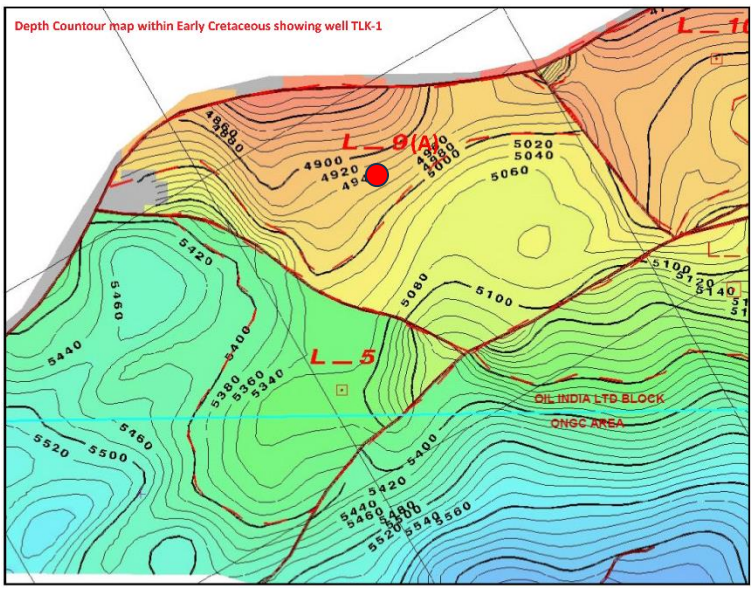
LOG MOTIF OF WELL THANELANKA-1



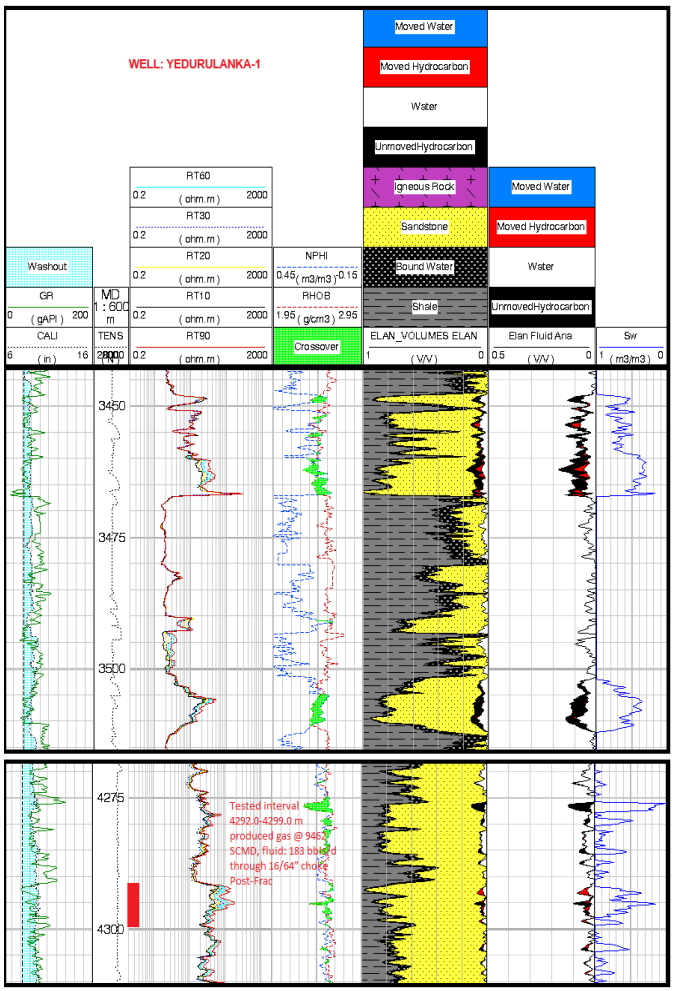
Inline Section passing through well TLK-1 (Loc-9A)



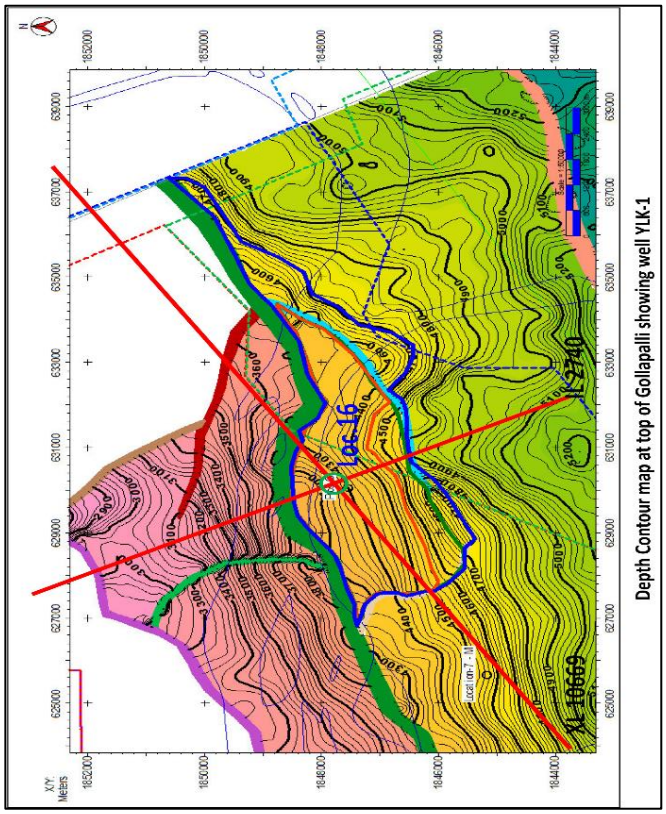
Structure map close to Early Cretaceous showing well TLK-1



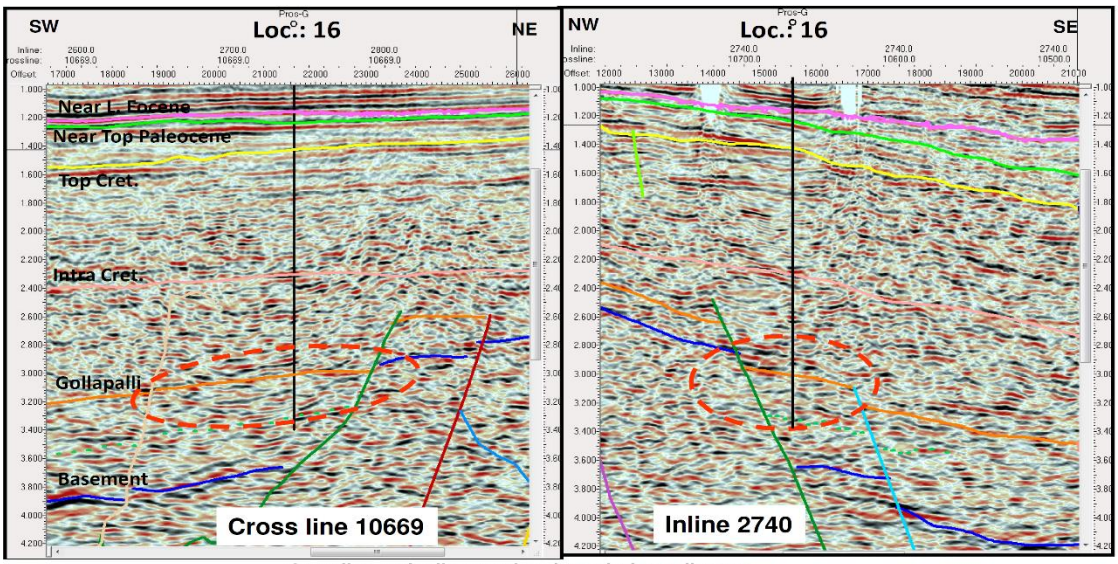
LOG MOTIF OF WELL YEDURULANKA-1



Structure map close to Gollapalli Top showing well Yedurulanka -1 (YLK-1)



Seismic Section passing through well YLK-1

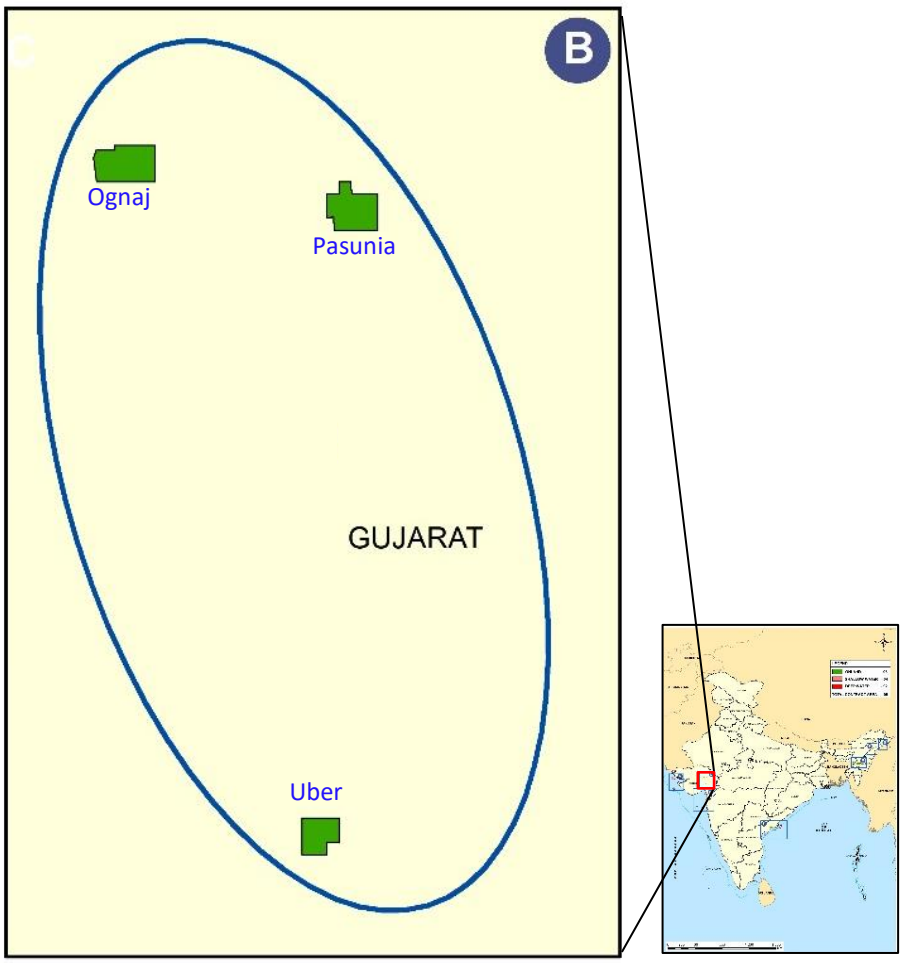


Cross line and Inline passing through the well YLK-1

CB/ONDSF/CAMBAY ONLAND/2025

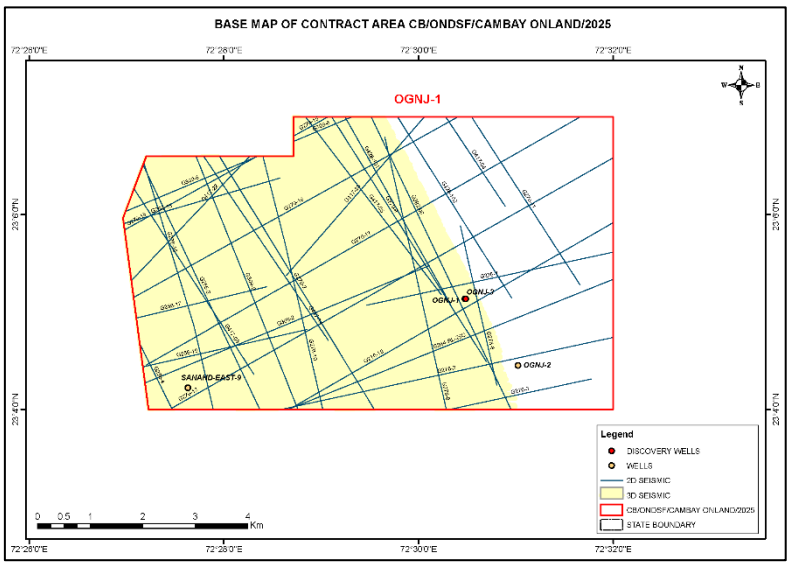
Field(s)	Ognaj-1	Pasunia-1	Pasunia-2	Uber-2
Year of discovery	1982	2016	2016	2011
Location	Cambay Onland			
Area, Sq. km.	110.48			
Main Formation & Age	Kalol (Mid-Up. Eocene) Hazad (Middle to Upper Eocene)			
3D Seismic, SKM	85.39			
2D Seismic, LKM	356.13			
Wells drilled	15			
Near by Surface facility	ONGC Navagam CTF, Jhalora GGS-II, JAMBUSAR GGS			

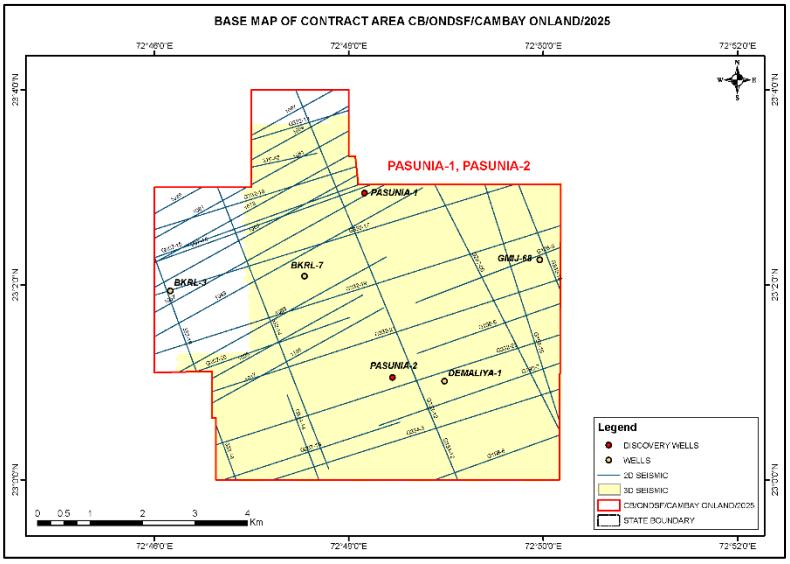
Location Map of Contract Area

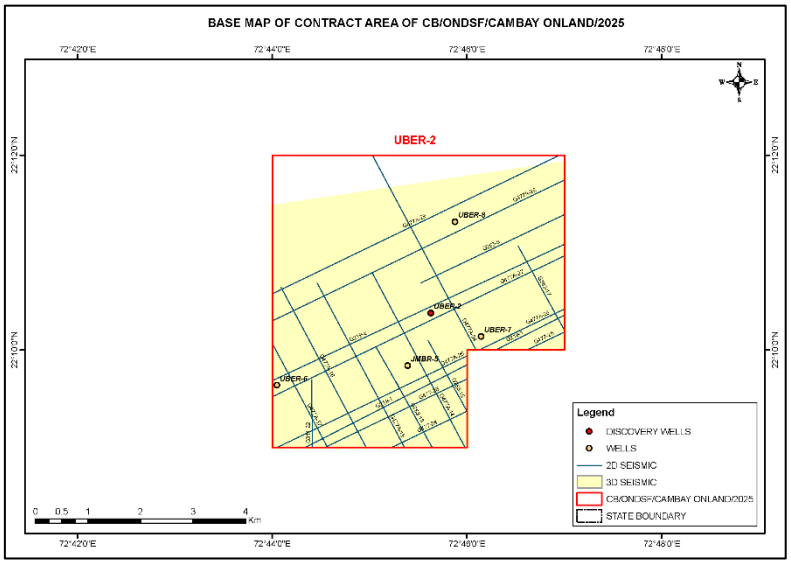


CB/ONDSF/CAMBAY ONLAND/2025

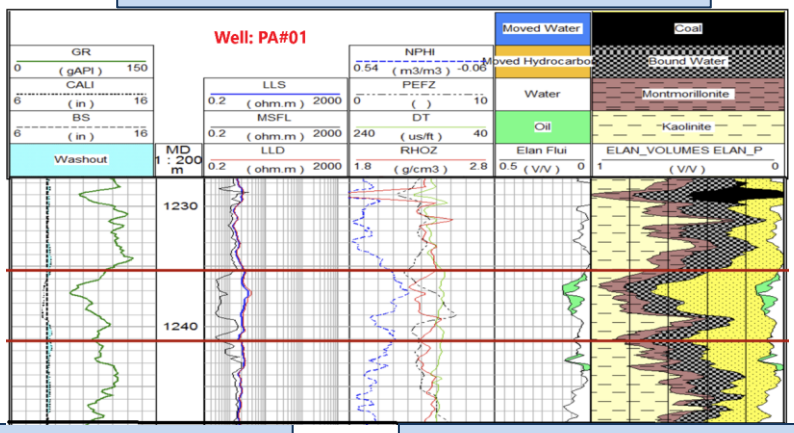
Seismic Coverage maps of contract area



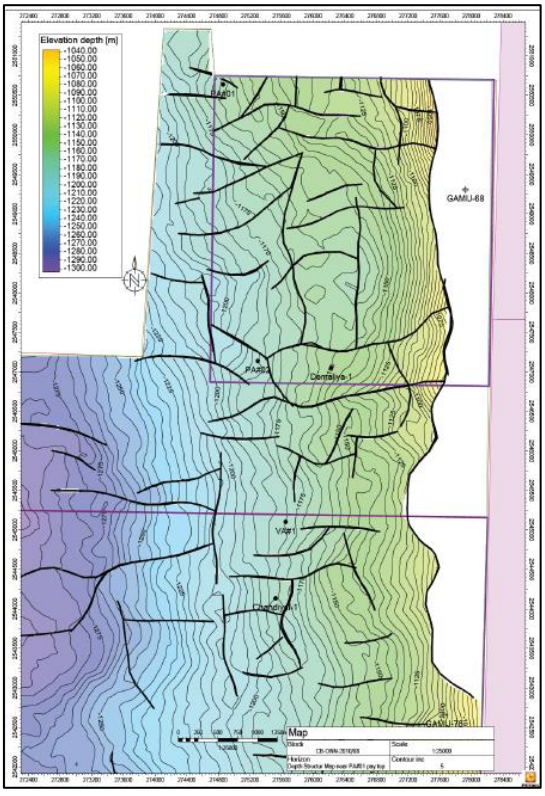




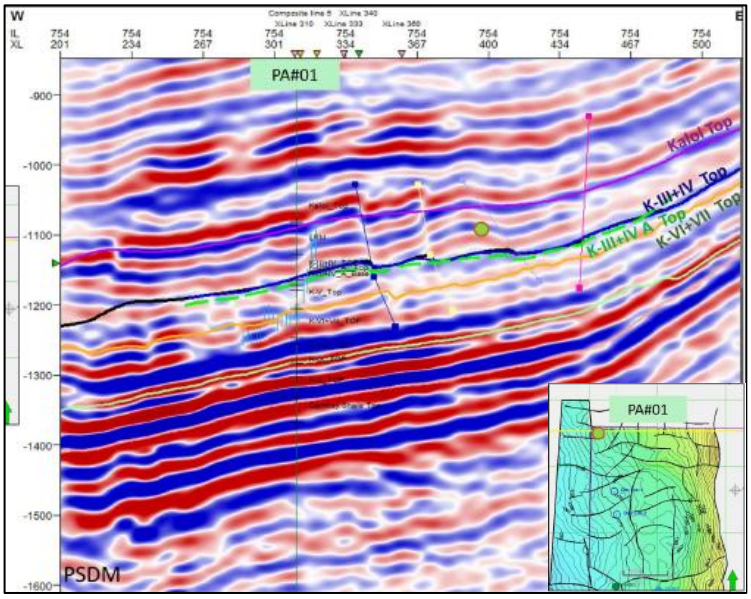
LOG MOTIF OF WELL PASUNIA-1



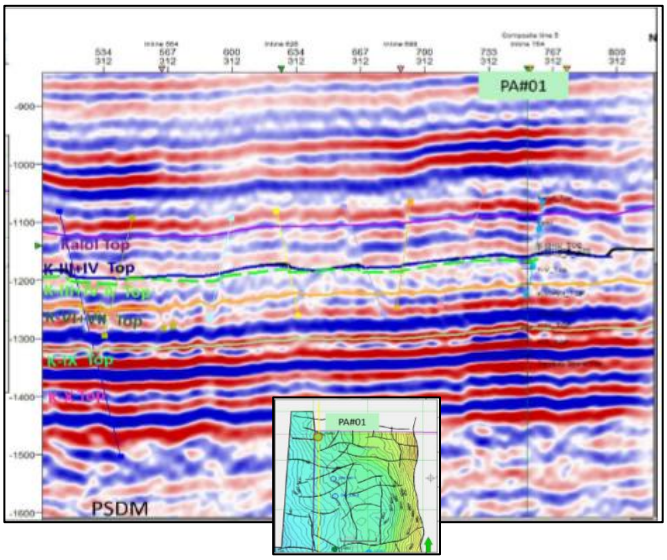
Structure Map close to K-III + IVA Pay sand top



INLINE PASSING THROUGH WELL PA-1



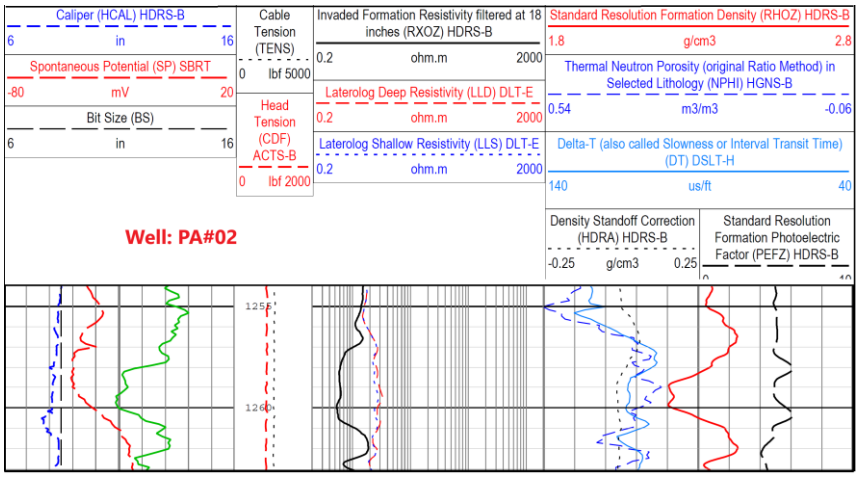
CROSS LINE PASSING THROUGH WELL PA-1



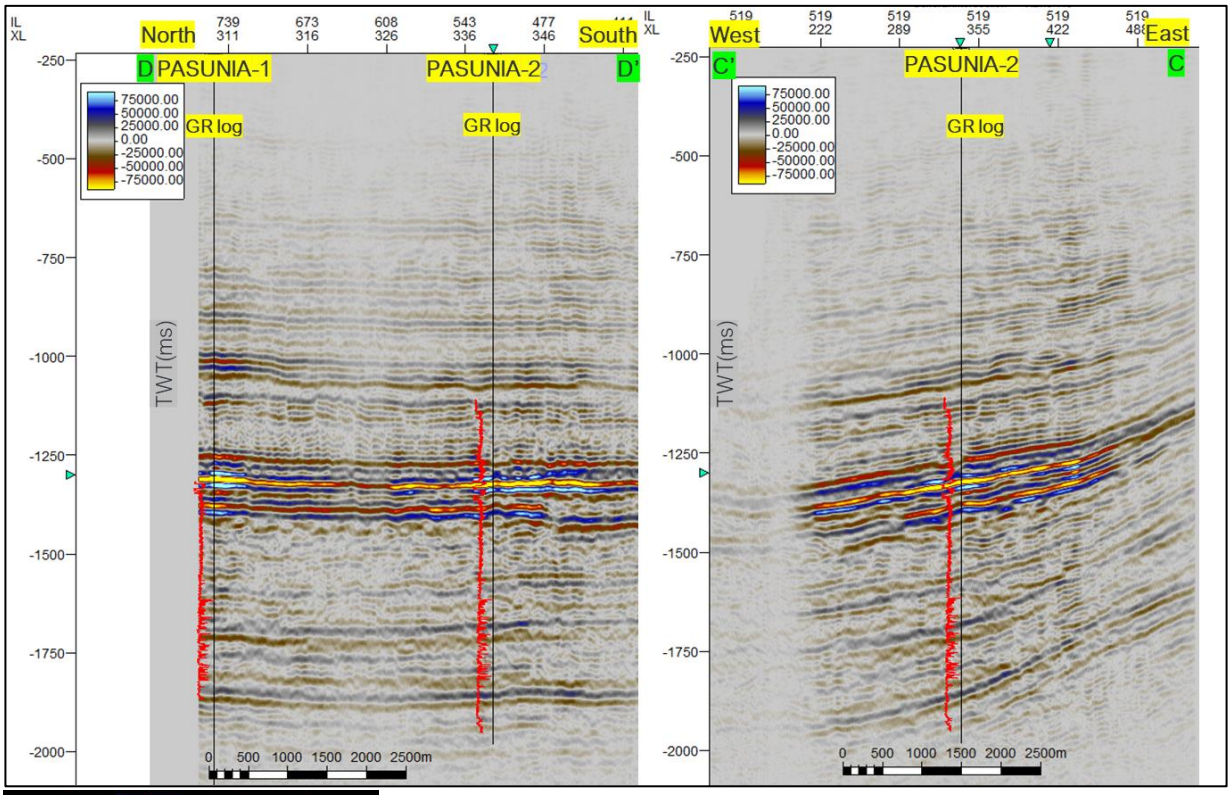
Initial testing details:

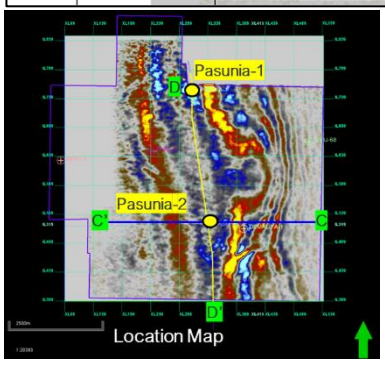
Pasunia-1: Object-2 Interval 1235-1239m produced oil @ 16.8 BPD through 24/64" choke.

LOG MOTIF OF WELL PASUNIA-2



Seismic section Passing Through Wells PA-01 & PA-2

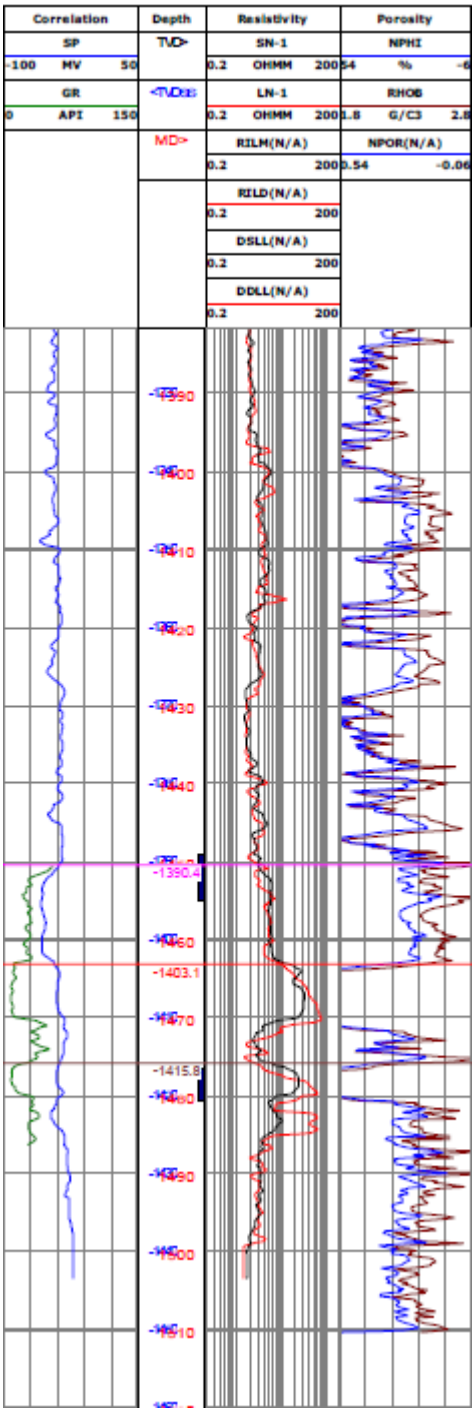




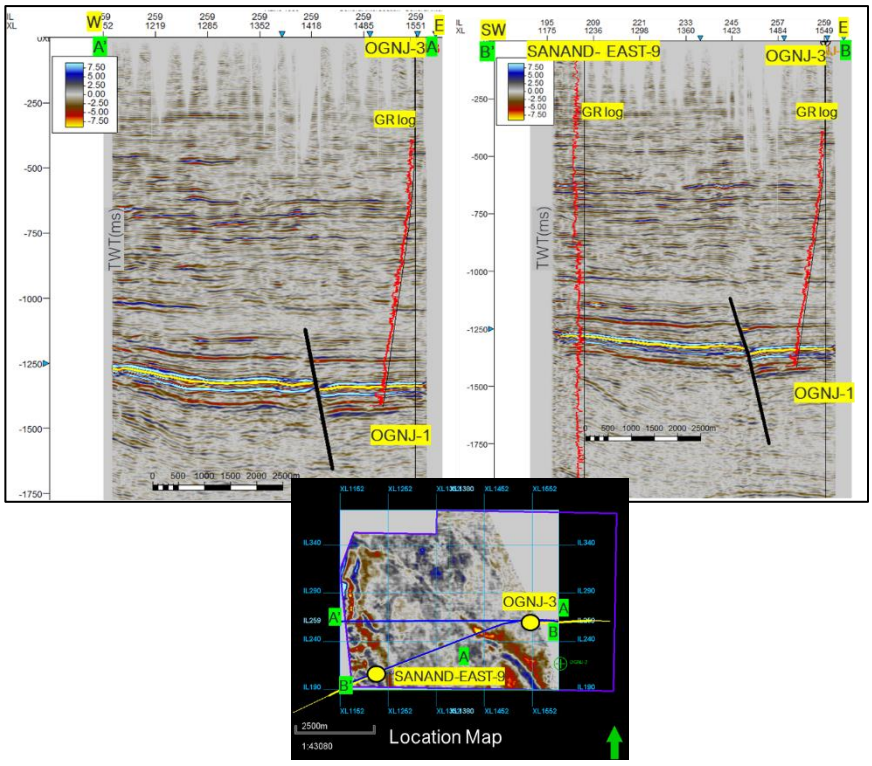
Initial testing details:

Pasunia-2: 1256-1261m MD produced oil @ 25.2 BOPD through 24/64" choke.

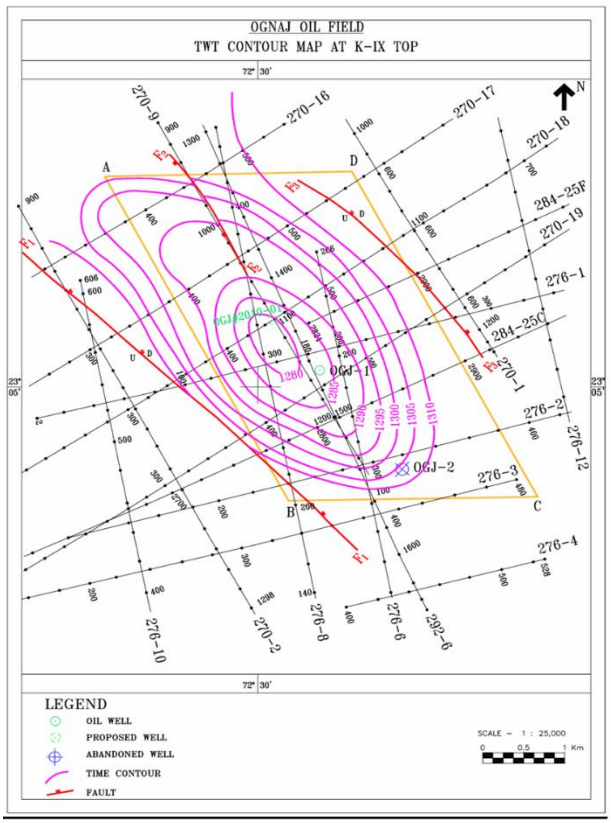
LOG MOTIF OF WELL Ognaj-1



Seismic Section along the drilled Wells



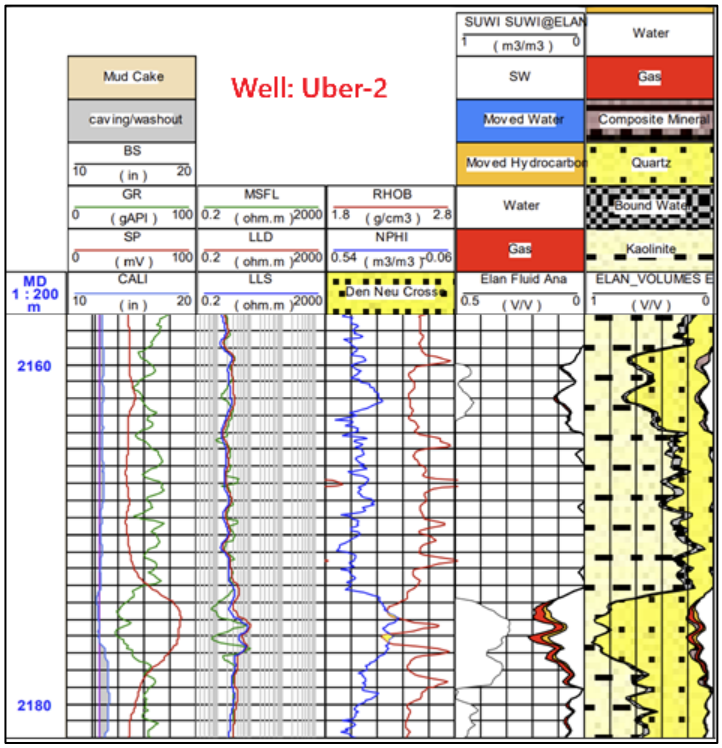
Time Structure Map corresponding to Kalol-IX Top



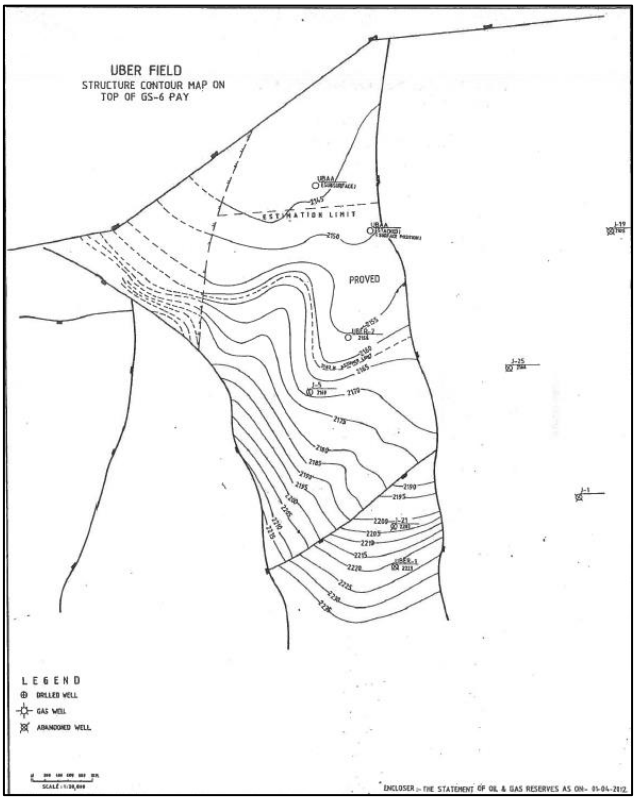
Initial testing details:

Ognaj-1: Interval 1476-1480m produced oil @ 20 m3/d through 6mm bean.

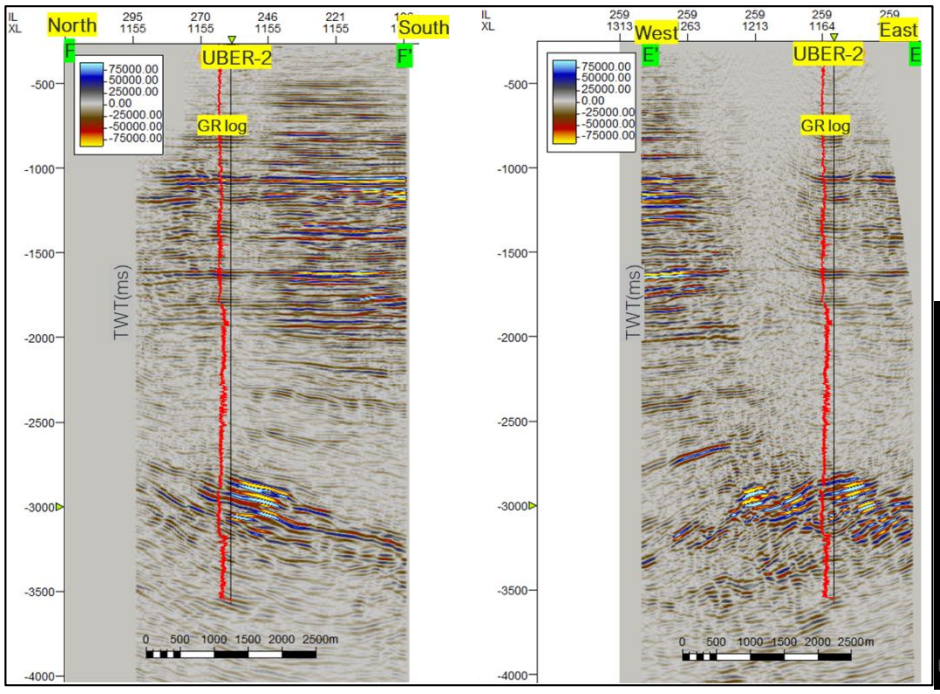
LOG MOTIF OF WELL Uber-2

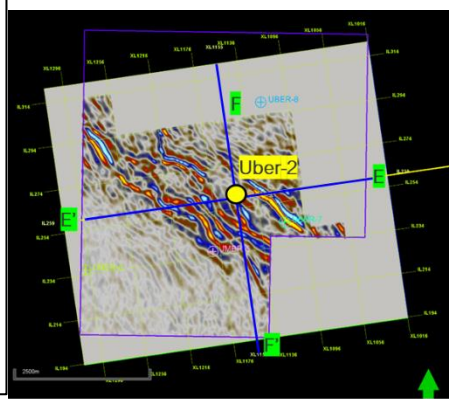


Structure Map on Top of GS-6 Pay



Seismic Sections Passing Through Well Uber-2





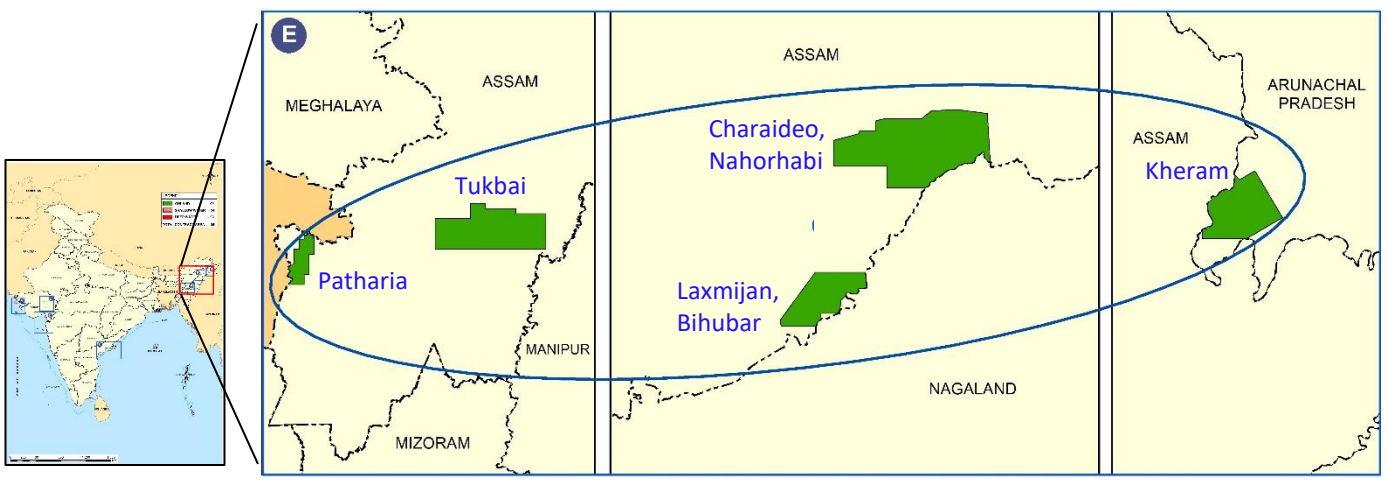
Initial testing details:

Uber-2: Object-2 2177.5-2173.5m produced Gas @ 33086 m3/d & Condensate @ 37.5 m3/d through 6mm bean.

AA/ONDSF/ASSAM/2025

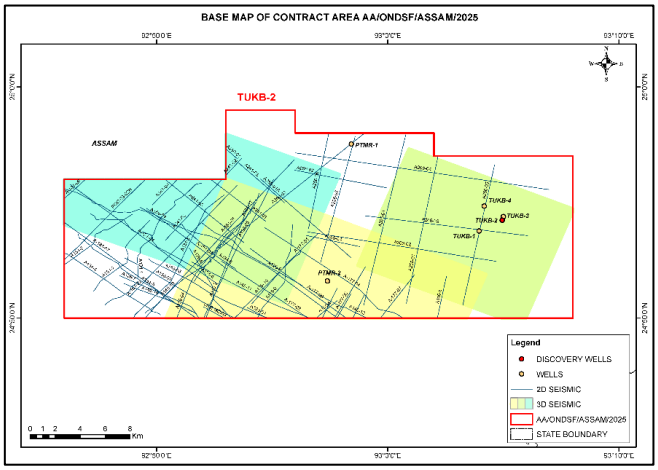
Field(s)	Laxmijan-1A	Bihubar	Nahorhabi-1	Charaideo-1
Year of discovery	1980	1986	1982	1981
Field(s)	**Kheram-2**	**Tukbai-2**	**Patharia-2**	**Patharia-5**
Year of discovery	1994	2013	1994	2011
Location	Assam & Assam Arakan Basin			
Area, Sq. km.	709.85			
Main Payzone & Age	Tipam (Miocene), Barail Coal Shale (Oligocene). Bokabil (Miocene), Girujan (Miocene)			
3D Seismic, SKM	532.64			
2D Seismic, LKM	830.81			
Wells drilled	32			
Near by Surface facility	Banaskandi GCS, Geleki GGS, Lakwa field, Bordumsa Terminal			

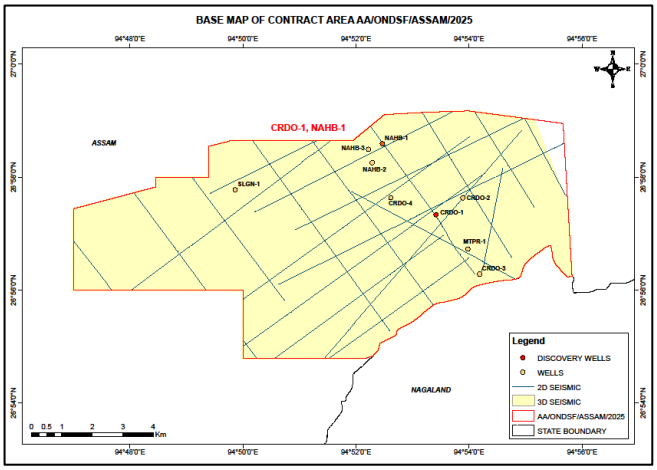
Location Map of Contract Area

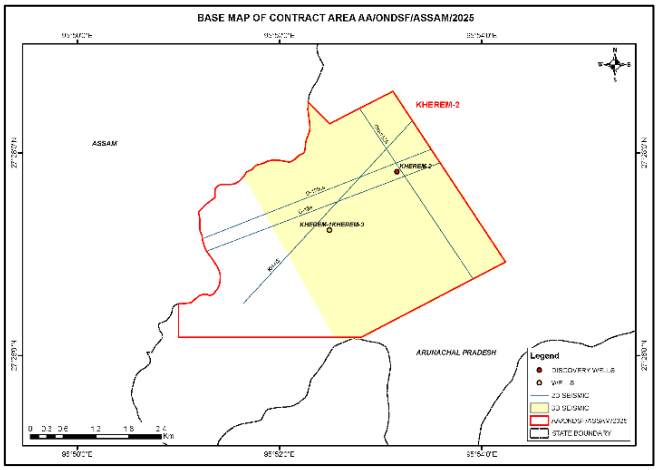


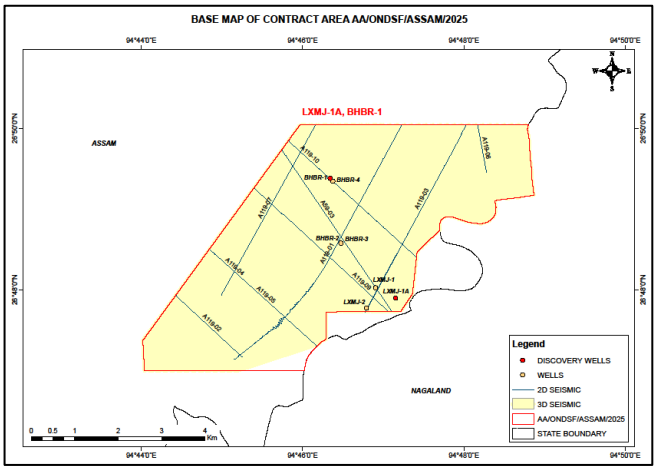
AA/ONDSF/ASSAM/2025

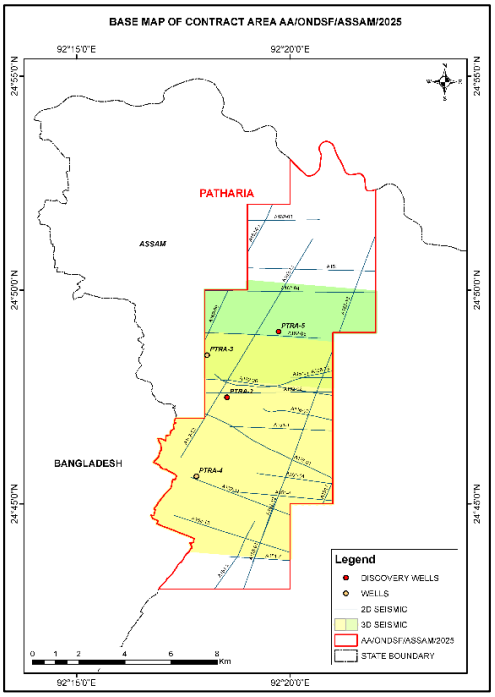
Seismic Coverage maps of contract area



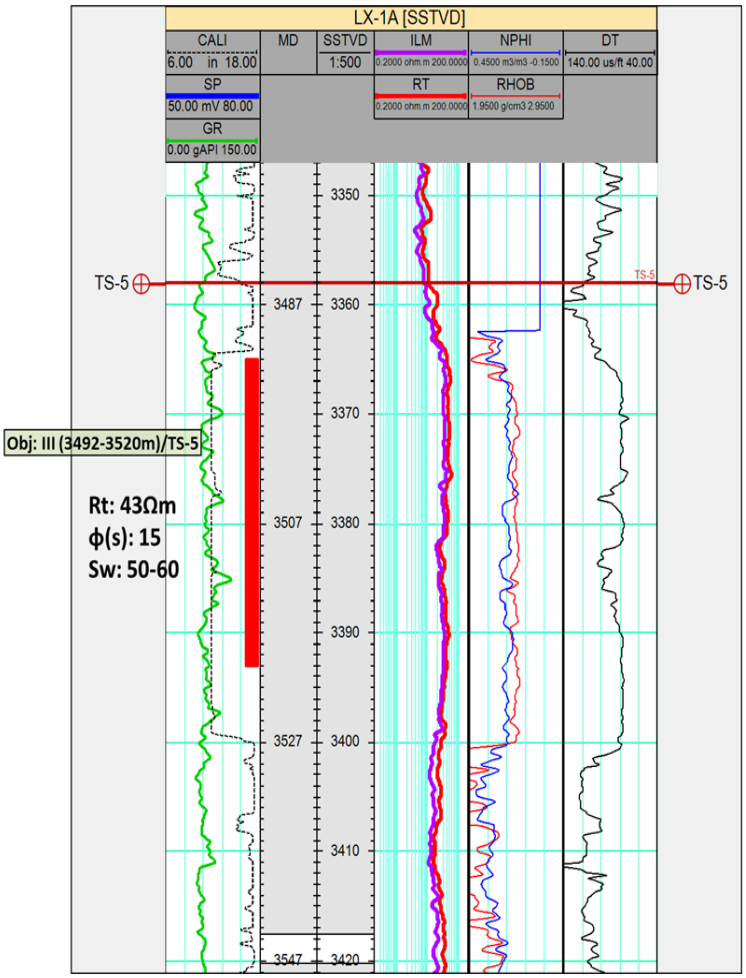




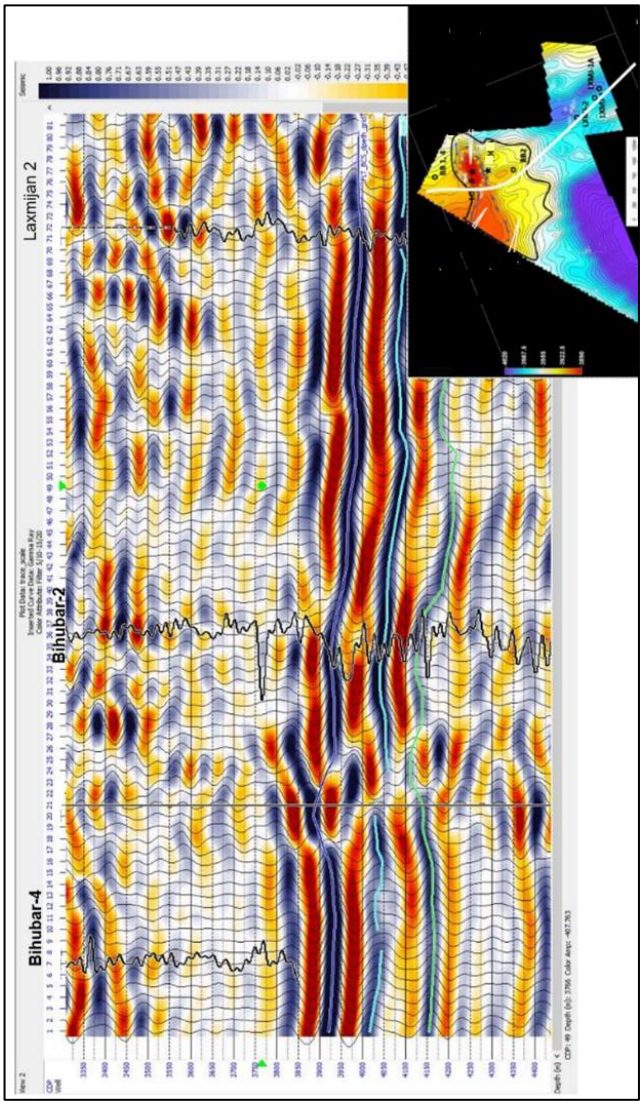




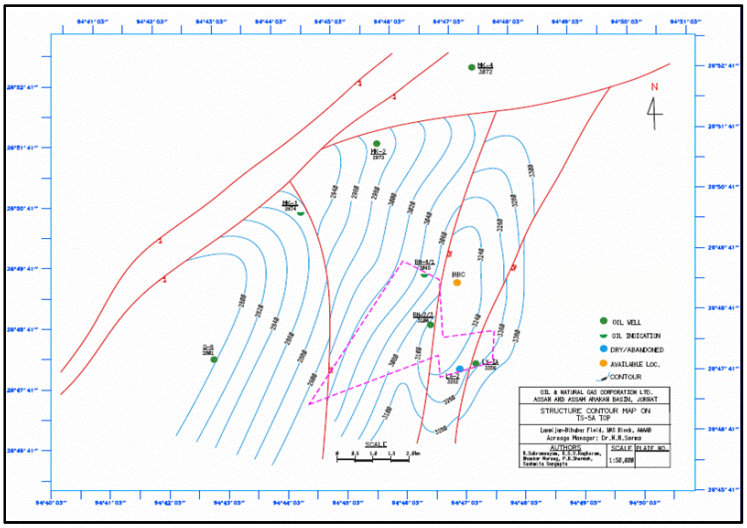
LOG MOTIF OF WELL Laxmijan-1A



Arbitrary line connecting Laxmijan and Bihubar wells in the two adjacent fields



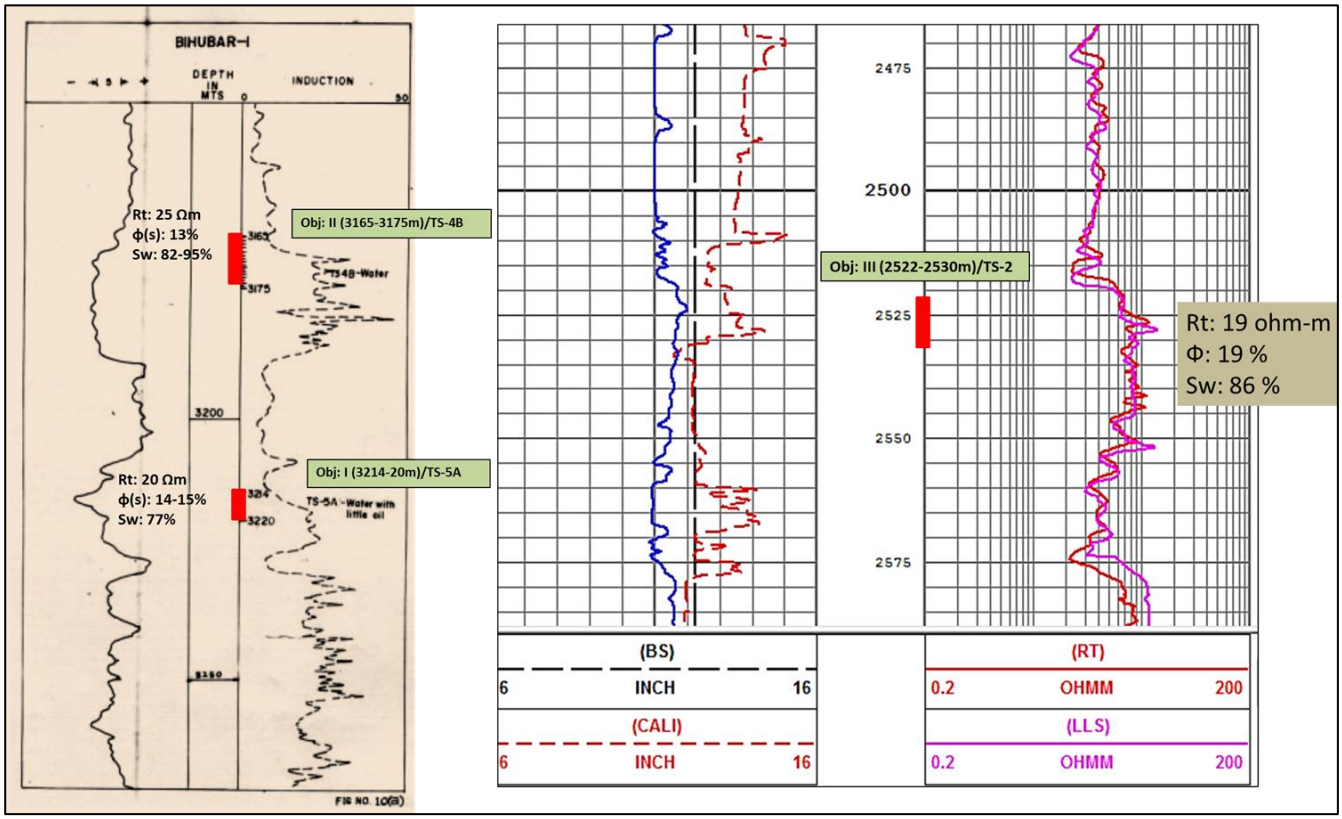
Structure Map at the top of TS-5A



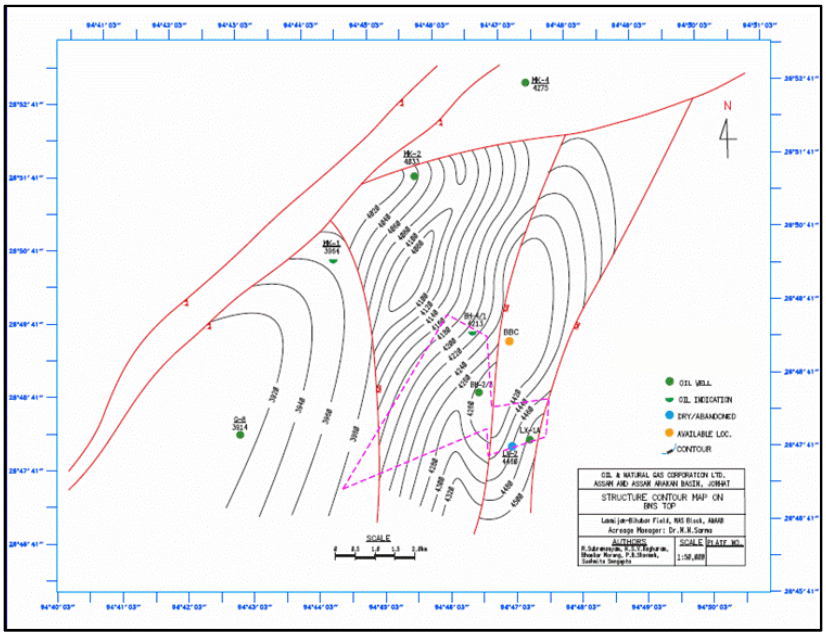
Initial Testing details:

Laxmijan-1A: Object-III, TS-5A, 3508-3504, 3502-3498, 3520-3514 & 3498-3492 m showed influx of 45 m3 (10 m3 oil)

LOG MOTIF OF WELL BIHUBAR-1



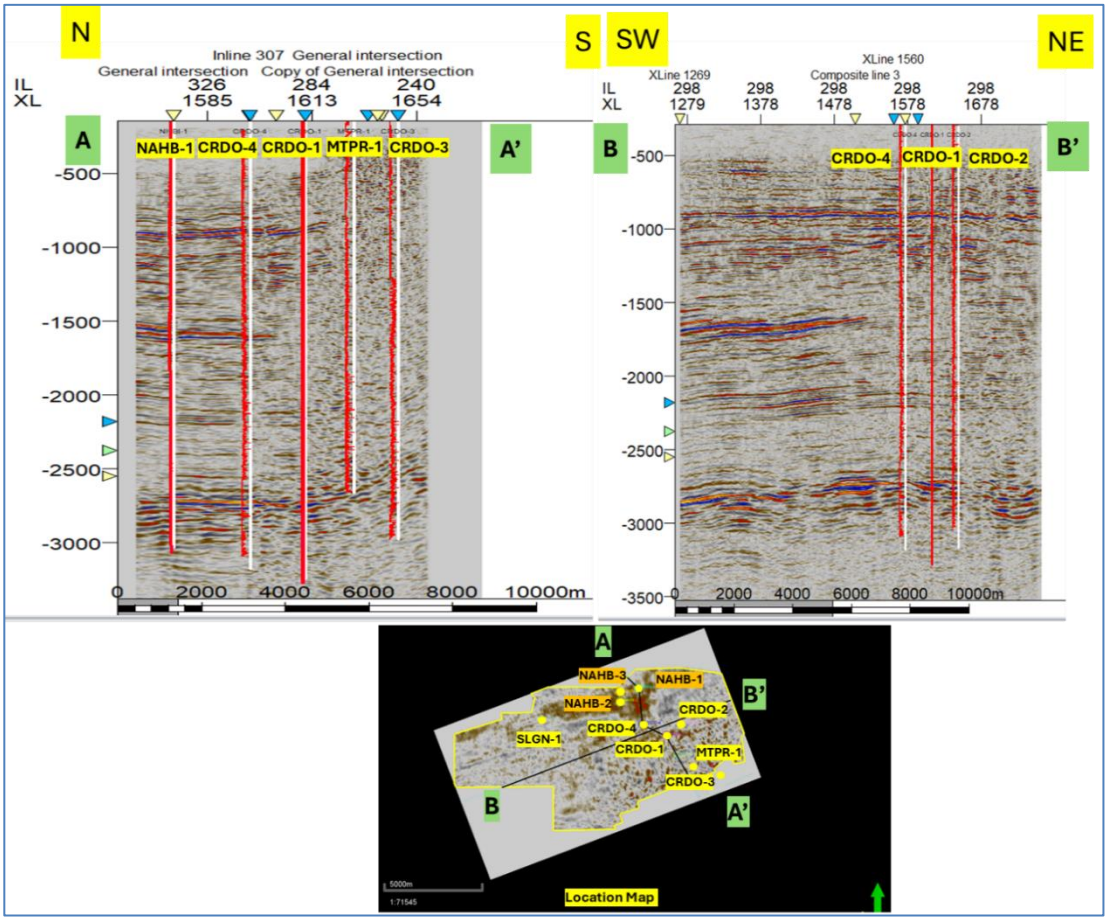
Depth Structure map at the top of BMS



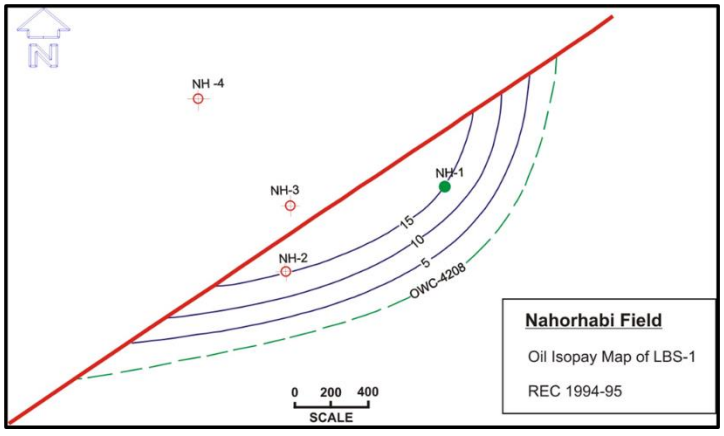
Initial testing details:

Bihubar-2: Object-II, BMS (4363.5 – 4373.5) produced 25-30 m3 of Oil 125-130m3 of water & continuous flow of gas ,water salinity 5.148gpl.

Seismic Section passing through the fields



OIL ISOPAY MAP OF LBS-1 WITH DRILLED WELL LOCATIONS OF NAHORHABI



SEISMO-GEOLOGICAL SECTION PASSING THROUGH NAHORHABI WELLS

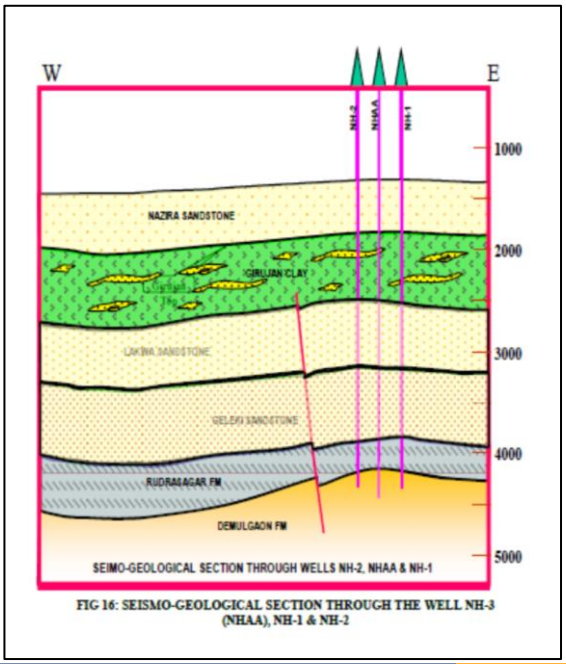
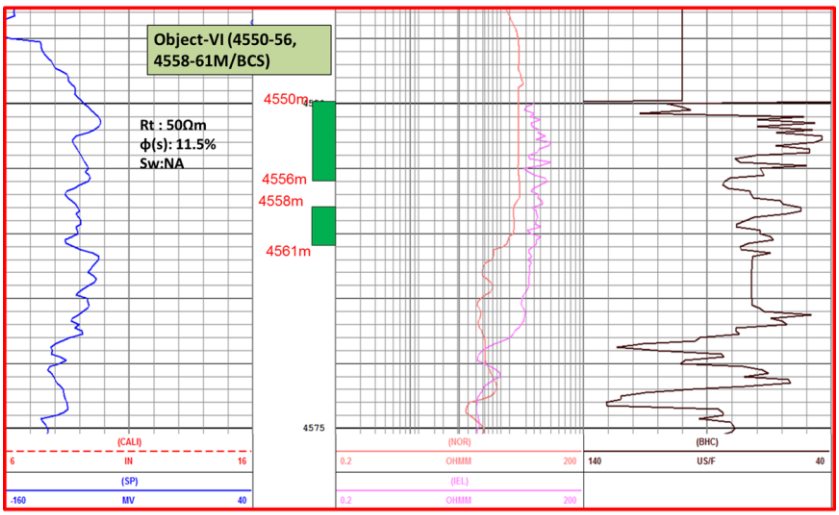


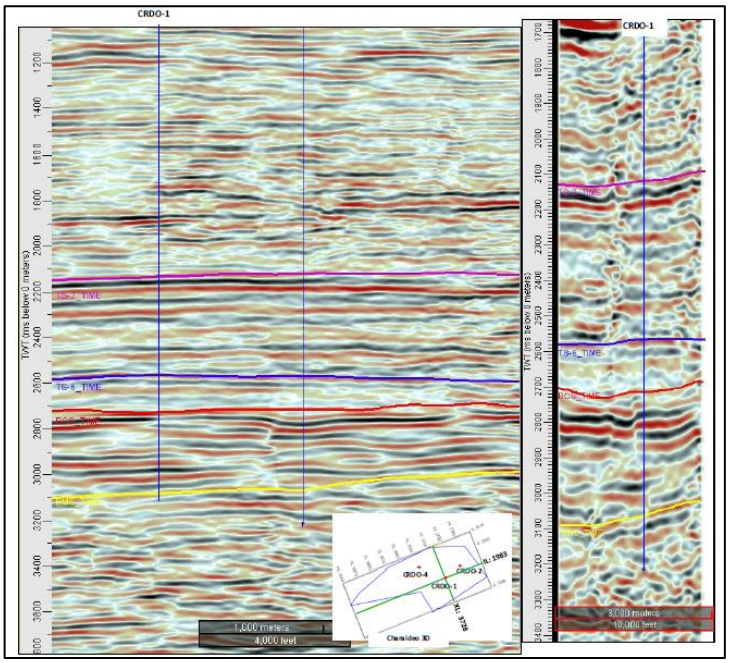
FIG 16: SEISMO-GEOLOGICAL SECTION THROUGH THE WELL NH-3 (NHAA), NH-1 & NH-2

LOG MOTIF OF WELL CHARAIDEO-1

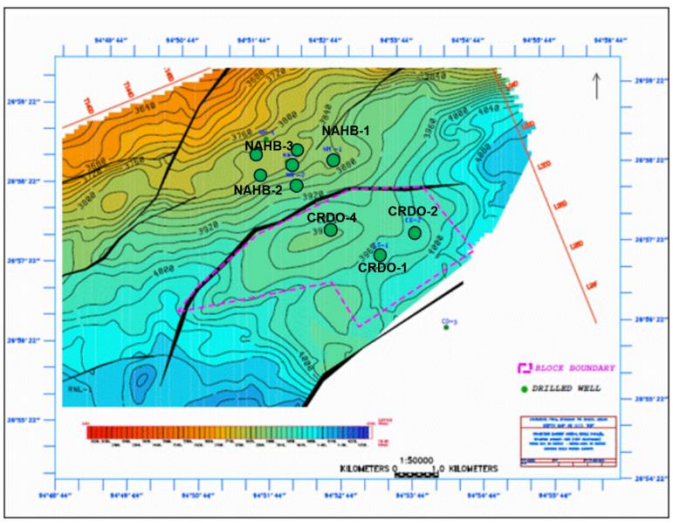


Result: OIL FLOWED FOR SOME TIME AND THEN CEASED

Inline & Cross line Passing through well Charaideo-1



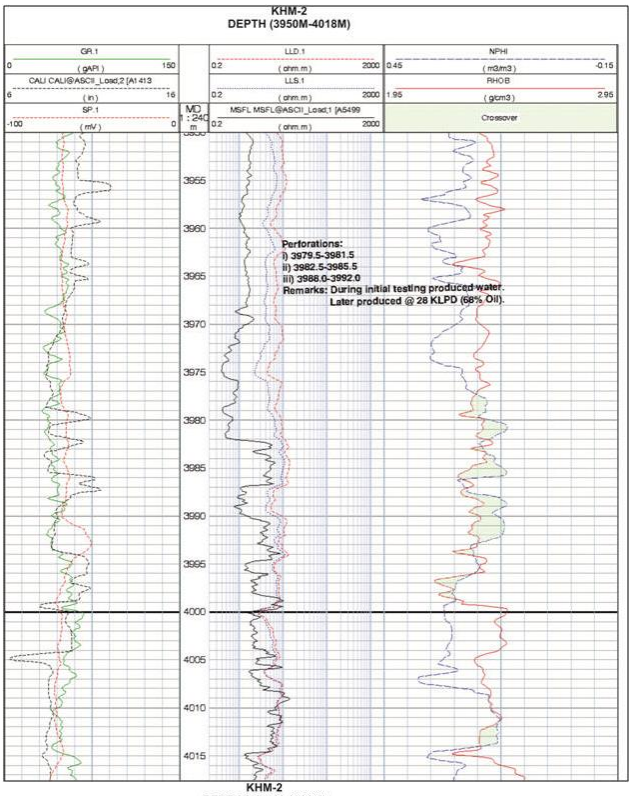
Depth Structure Map at Top of BCS

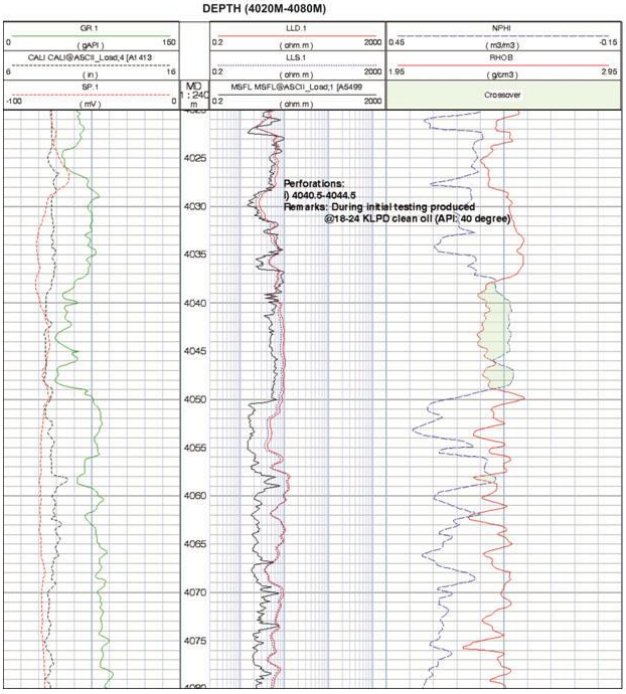


Initial Testing Details:

Charaideo-1: Perforated intervals 4561-4558m and 4550-4556m which flowed minor quantity of oil and gas with water.

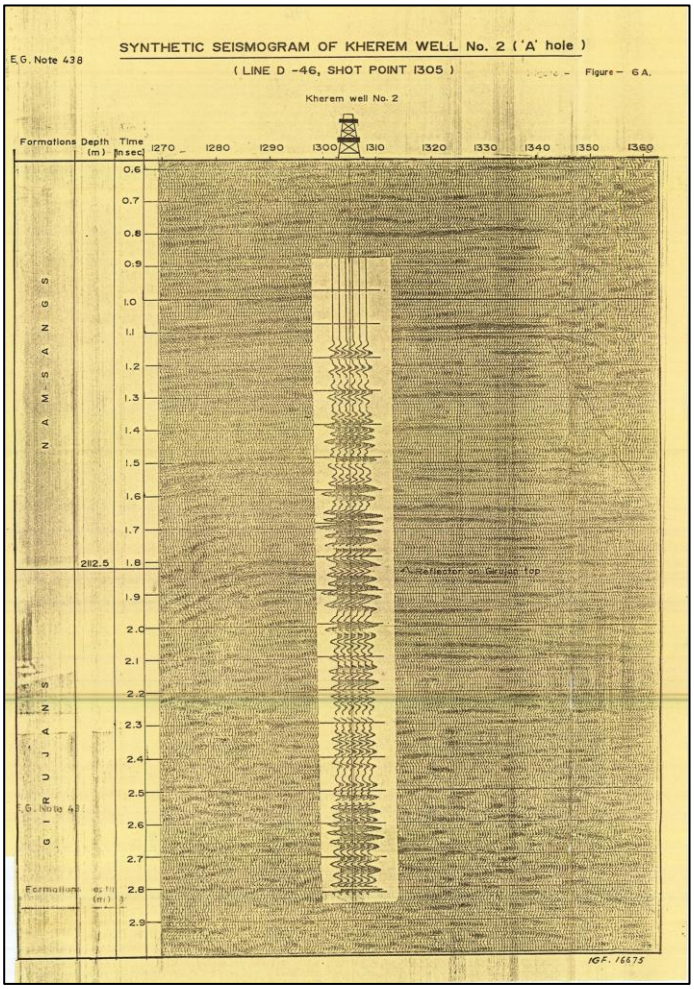
LOG MOTIF OF WELL KHERAM-2



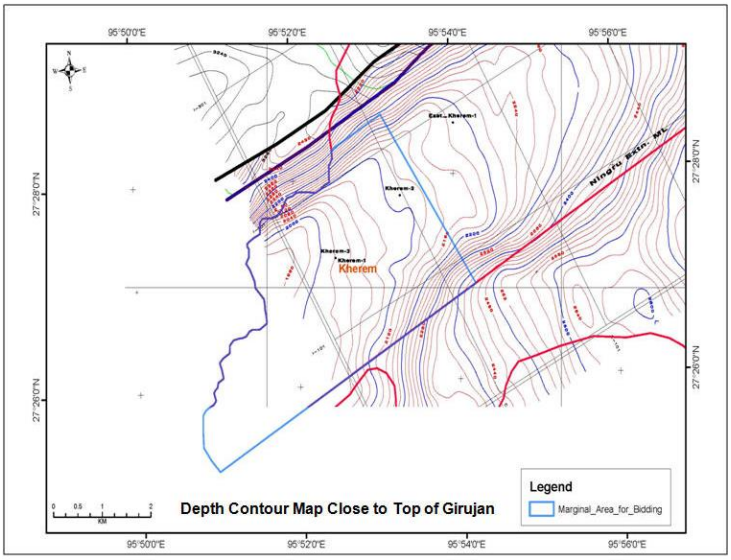


Kheram-2: Perf 3979.5-3981.5, 3982.5-3985.5 & 3988-3992 m produced Oil @ 30-40 KLPD through 3.5mm bean.

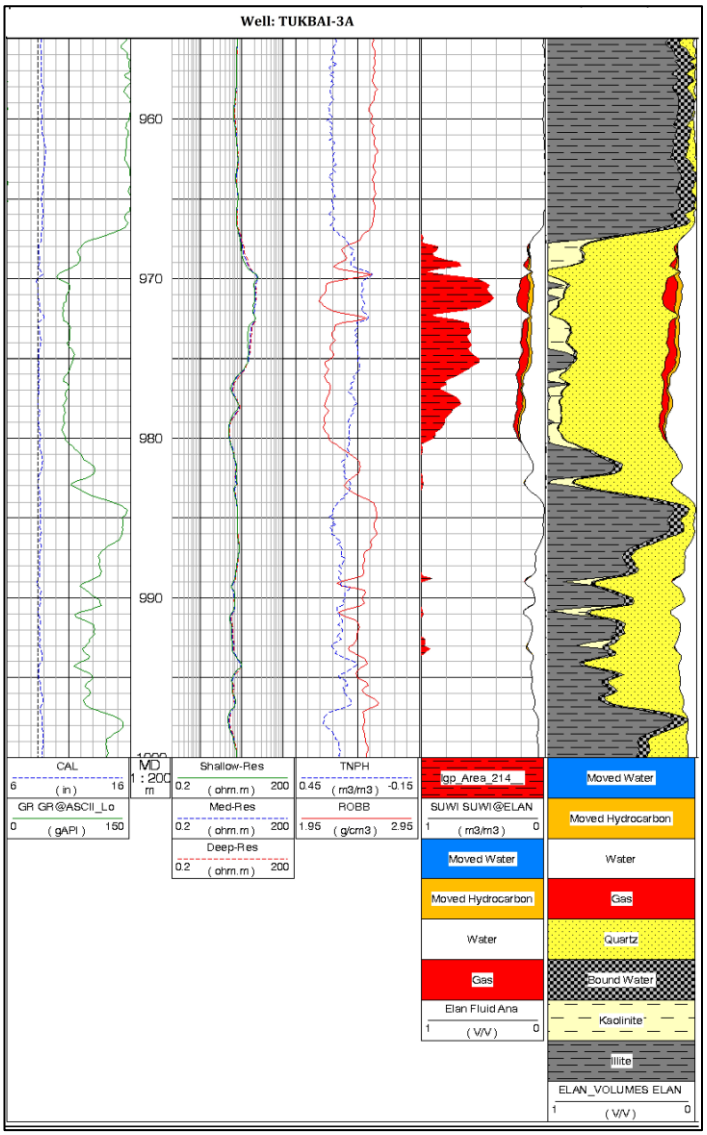
Synthetic Seismogram of well Kheram-2



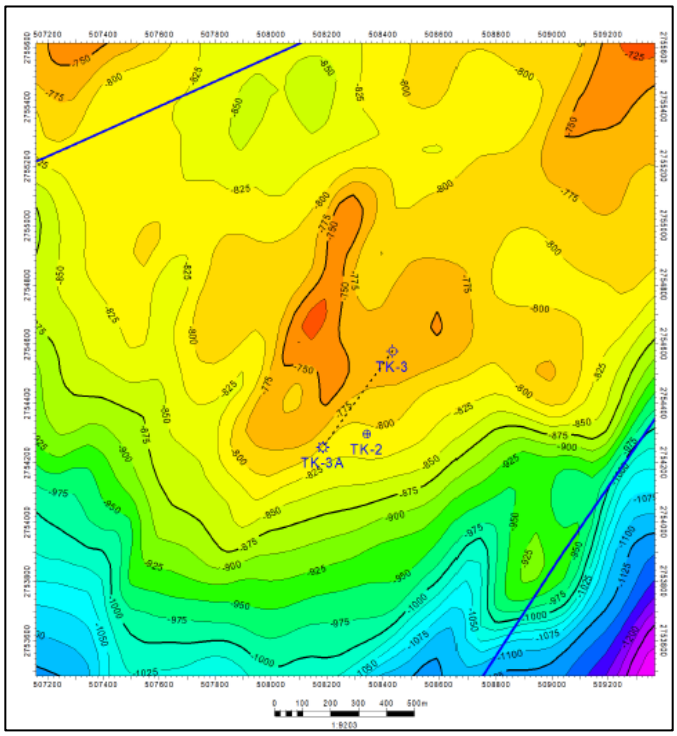
Depth Contour Map Close to Top of Girujan



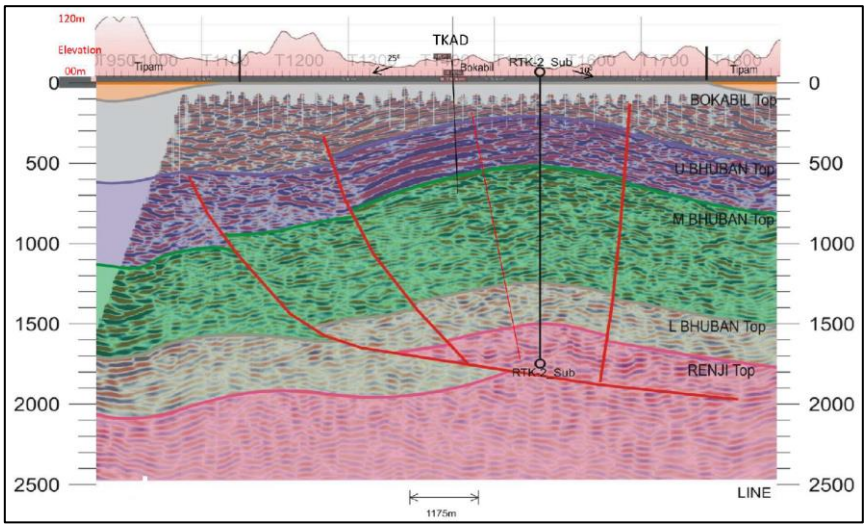
LOG MOTIF OF WELL TUKBAI-3A



Depth Structure Map of upper bhuban



Seismic Section along the wells

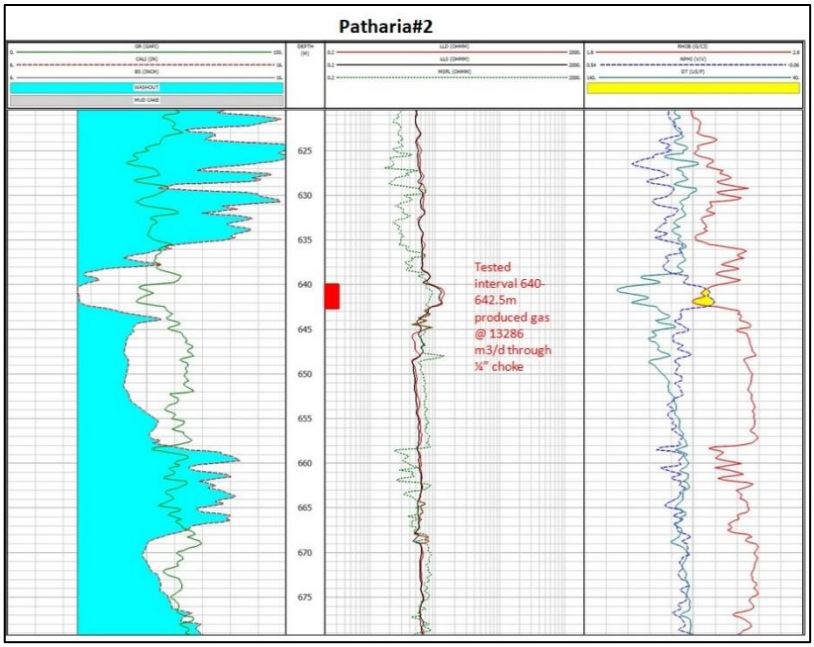


Initial Testing Details:

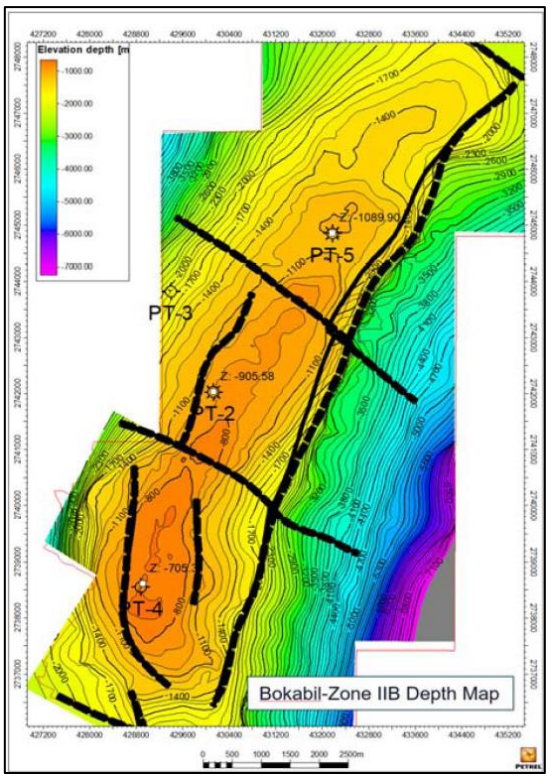
TUKBAI-3A:

Object-I Upper Bhuban in the interval 968 – 972m MD (848-851m TVD) was perforated @ 6spf, produced gas with a flow rate 12,900scmd through 6mm bean (FTHP : 64 Ksc)

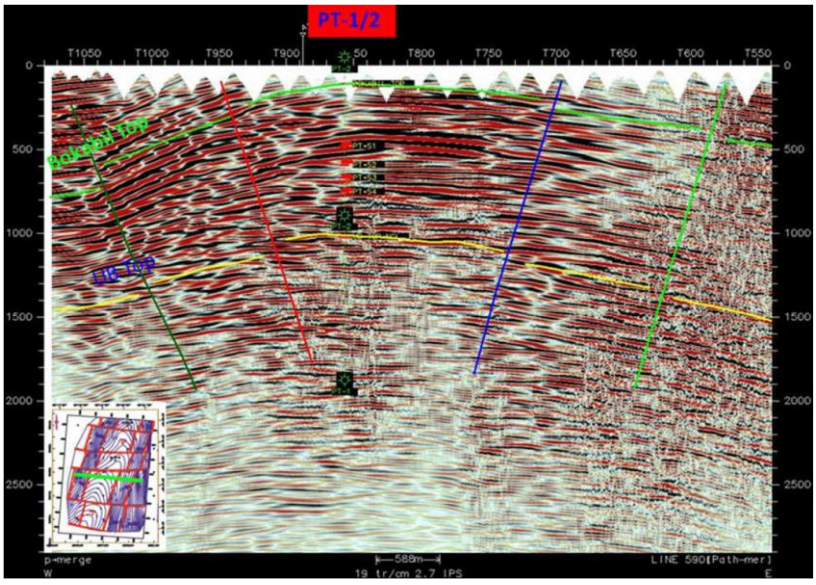
LOG MOTIF OF WELL Patharia-2



Depth Structure map of BOKABIL



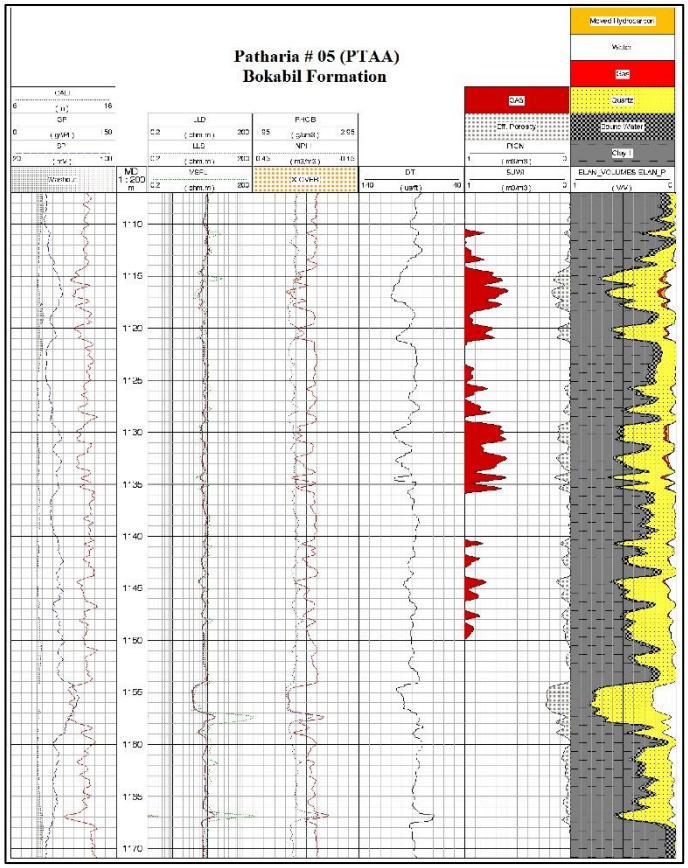
Seismic Section along the well



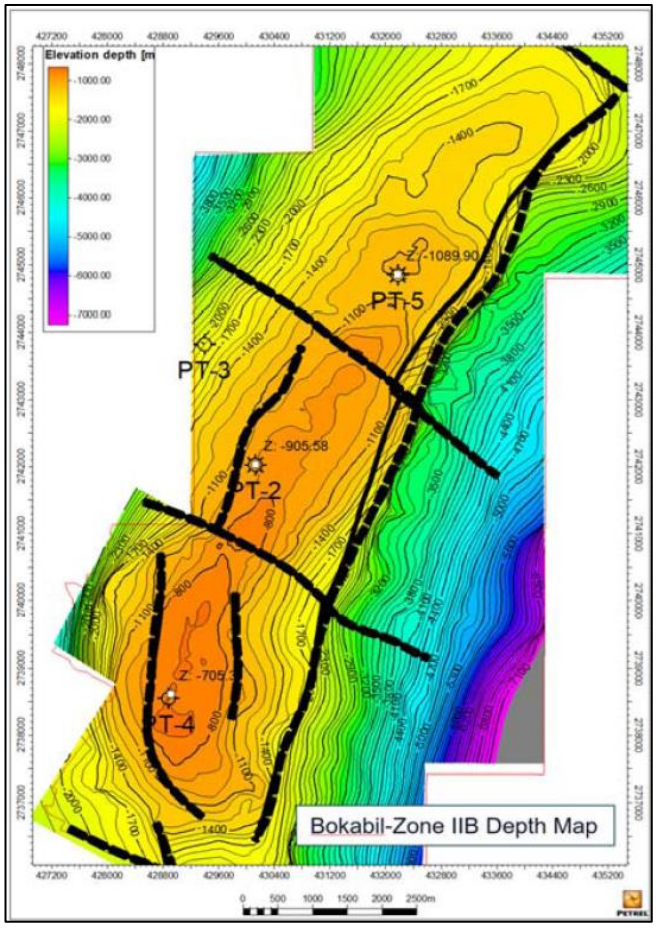
Initial Testing Details:

Patharia-2: Object-4 640-642.5 m tested gas @ 10246 m3/d through 6.35mm bean.

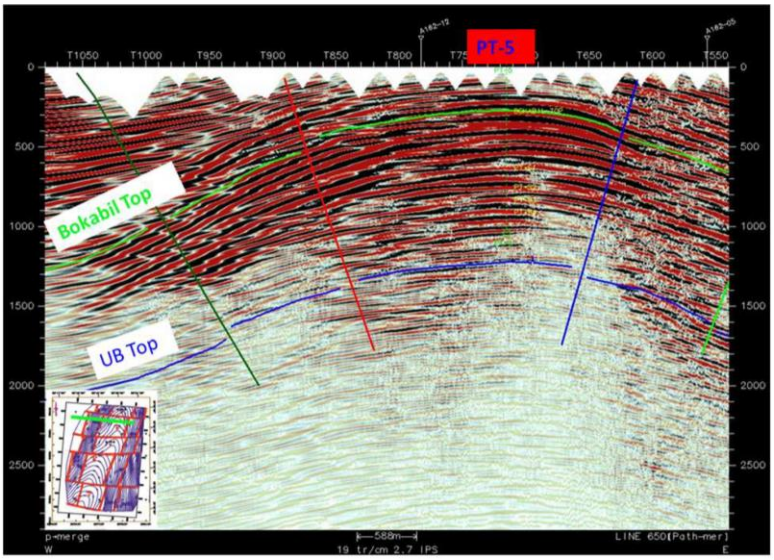
LOG MOTIF OF WELL Patharia-5



Depth Structure map of BOKABIL



Seismic Section along the well



Initial Testing Details:

Patharia-5: Object-2A 1136-1128m flowed gas @ 9400m3/d with little quantities of water through 3mm bean. Object-2B 1121-1114m flowed gas @ 4820 m3/d with little quantities of water through 4mm bean.

FOURTH DISCOVERED SMALL FIELD
BID ROUND-2025

Contact us

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