

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
District II - (575) 748-1283
District III - (505) 334-6178
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED JUN 06 2012

Form C-102
Revised August 1, 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-041-20647 ✓
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator EOR Operating Company		6. State Oil & Gas Lease No.
3. Address of Operator 200 N. Loraine, STE 1440 Midland, TX 79701		7. Lease Name or Unit Agreement Name Milnesand Unit
4. Well Location Unit Letter <u>B</u> : <u>90</u> feet from the <u>N</u> line and <u>1360</u> feet from the <u>E</u> line Section <u>13</u> Township <u>08S</u> Range <u>34E</u> NMPM County <u>Roosevelt</u>		8. Well Number <u>522</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 257420 ✓
		10. Pool name or Wildcat 46930-Milnesand-San Andres

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Recomplete Horizontally ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The MSU #522 is currently producing from the San Andres perforations located @ 4524'-4570' & 4580'-4625'. Current PBTD is 4702'. EOR proposes to perform the attached operation in order to recomplete this well horizontally in the San Andres.

*Resubmitted - Original approved 10/27/11 but expired 4/19/12 due to expired ACO C-102 & C-144 CLEZ for this recompletion have been previously approved

per ACO-277
Expires Nov. 30, 2012

BLM has approved through Aug. 1, 2012

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jana True TITLE Regulatory Mgr. DATE 6/6/12

Type or print name Jana True E-mail address: jtrue@enhancedoilres.com PHONE: 432-687-0303

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUN 07 2012

Conditions of Approval (if any):

JUN 07 2012



Milnesand Unit Well #522
Proposed Horizontal Drilling Program
API # 30-041-20647
90 FNL 1360 FEL
B-13-085-34E
Roosevelt Co, NM

Proposed Procedure

1. NU 3k BOPE and POH with rods and tubing.
2. RUWL and RIH with 5 1/2" CIBP. Correlate depth, and set CIBP at KOP of 4250'. POH and RDWL.
3. PU 4.3/4" bit and 5 1/2" scraper on tubing. RIH and tag CIBP and test with weight. POH and LD bit and scraper.
4. Run 5 1/2" whipstock on tubing to CIBP. Orient whipstock with gyro and set bottom trip anchor on CIBP, POH.
5. PU milling BHA, tag whipstock, and mill window in 5 1/2" casing and 8' of new hole. POH with mill assembly.
6. PU drilling BHA and commence drilling with a 20°/100' build rate as per the attached directional plan and survey.
7. At TD, run 3 1/2" 9.3# L80 FJ liner and set from TD to vertical section of 5 1/2" casing. Liner will have packers (PEAK or equivalent) with frac ports and will not be cemented. Number of ports and packers run will be dictated by length and number of shows and porous interval drilled.
8. Fracture treat through ports separated by packers.

Mud Program

This lateral will be drilled with a closed loop mud system. After milling out the casing window with clear fresh water, the directional interval will be drilled with a polymer based fresh water system using the following parameters:

Hole Size (Inches)	Depth MD/TVD (ft)	Mud Density (ppg)	Viscosity (sec/1000cc)	Plastic Viscosity (cP)	Yield Point (lb/100ft^2)	API Fluid Loss (ml)	pH	LGS%
4.75	KOP-TD	8.4-8.7	34-36	4-10	4-12	10-12	9.5-10.0	<6



Weatherford

HOBBS OCD

JUL 25 2011

RECEIVED

Drilling Services

Proposal

EOR OPERATING

MILNESAND UNIT 522

ROOSEVELT CO, NM

WELL FILE: **PLAN 1**

MAY 25, 2011

Weatherford International, Ltd.
P.O. Box 61028
Midland, TX 79711 USA
+1.432.561.8892 Main
+1.432.561.8895 Fax
www.weatherford.com

EOR Operating

Milnesand Unit 522
Roosevelt Co, NM

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	4134.90	0.00	0.00	4134.90	0.00	0.00	0.00	0.00	0.00	
3	4249.90	3.00	270.00	4249.89	0.00	-0.39	20.00	270.00	0.39	
4	4254.90	3.00	270.00	4254.89	0.00	-0.65	0.00	0.00	0.65	
5	4678.26	87.67	270.00	4526.14	0.00	-275.11	20.00	0.00	275.11	
6	6965.04	87.67	270.00	4619.00	0.00	-2560.00	0.00	0.00	2560.00	Pbhl

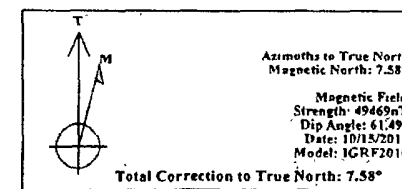
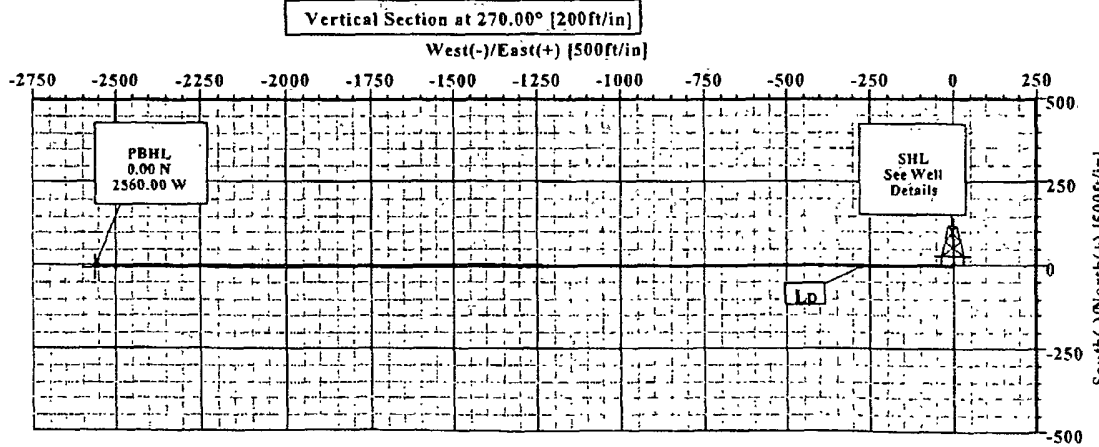
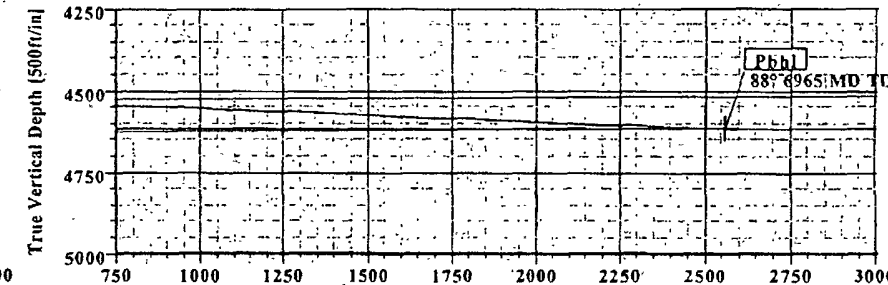
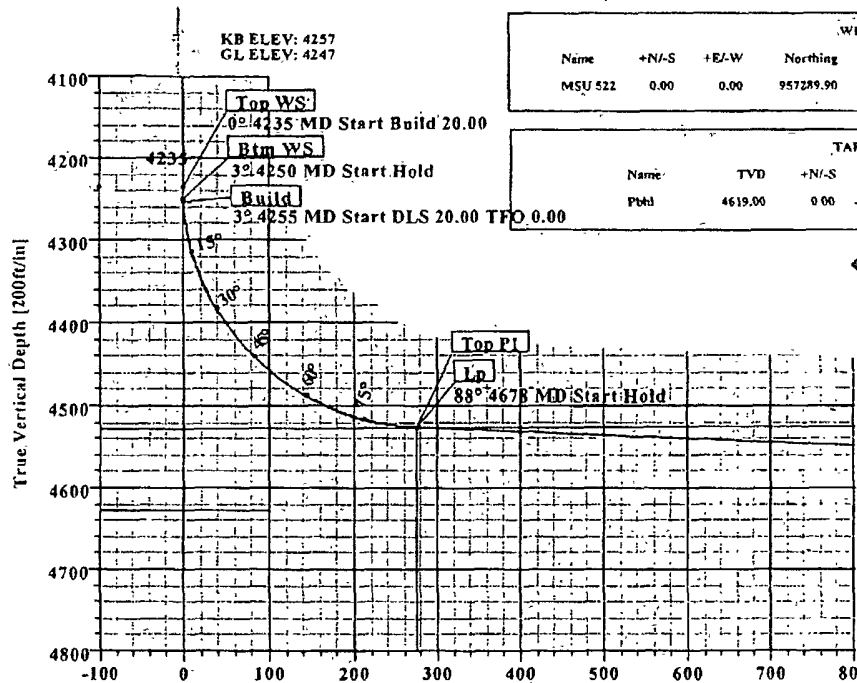
FIELD DETAILS	
Roosevelt Co, NM (Nad 27)	
Geodetic System: US State Plane Coordinate System 1927	
Ellipsoid: NAD27 (Clarke 1866)	
Zone: New Mexico, Eastern Zone	
Magnetic Model: IGRF2010	
System Datum: Mean Sea Level	
Local North: True North	

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
MSU 522	0.00	0.00	957289.90	780147.37	33°37'41.232N	103°24'46.800W	N/A

SITE DETAILS	
Milnesand Unit 522	
Site Centre Latitude: 33°37'41.232N	
Longitude: 103°24'46.800W	
Ground Level: 4247.00	
Positional Uncertainty: 0.00	
Convergence: 0.51	

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Pbhl	4619.00	0.00	-2560.00	957267.12	777587.47	Point

FORMATION TOP DETAILS			
No.	TVDPath	MDPath	Formation
1	4526.14	4678.26	Top P1:



Plan: Plan #1 (MSU 522/1)
Created By: Russell W. Joyner
Date: 5/25/2011

Weatherford International Ltd.

WFT Plan Report Lat, Long



Weatherford

Company: EOR Operating		Date: 5/25/2011	Time: 14:33:58	Page: 1
Field: Roosevelt Co, NM (Nad 27)		Co-ordinate(NE) Reference: Well: MSU-522, True North		
Site: Milnesand Unit 522		Vertical (TVD) Reference: SITE 4257.0		
Well: MSU 522		Section (VS) Reference: Well (0.00N,0.00E,270.00Azi)		
Wellpath: 1		Survey Calculation Method: Minimum Curvature		Db: Sybase

Plan: Plan #1	Date Composed: 5/25/2011
Principal: Yes	Version: 1
	Tied-to: From Surface

Field: Roosevelt Co, NM (Nad 27)	
Map System: US State Plane Coordinate System 1927	Map Zone: New Mexico, Eastern Zone
Geo Datum: NAD27 (Clarke 1866)	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: IGRF2010

Site: Milnesand Unit 522	
Site Position:	Northings: 957289.90 ft
From: Geographic	Eastings: 780147.37 ft
Position Uncertainty: 0.00 ft	Latitude: 33 37 41.232 N
Ground Level: 4247.00 ft	Longitude: 103 24 46.800 W
	North Reference: True
	Grid Convergence: 0.51 deg

Well: MSU 522		Slot Name:	
Well Position:	+N-S 0.00 ft	Northings: 957289.90 ft	Latitude: 33 37 41.232 N
	+E-W 0.00 ft	Eastings: 780147.37 ft	Longitude: 103 24 46.800 W
Position Uncertainty: 0.00 ft			

Wellpath: 1		Drilled From: Surface	
Current Datum: SITE	Height 4257.00 ft	Tie-on Depth: 0.00 ft	
Magnetic Data: 10/15/2011		Above System Datum: Mean Sea Level	
Field Strength: 49469 uT		Declination: 7.58 deg	
Vertical Section: Depth From (TVD)	+N-S	Mag Dip Angle: 61.49 deg	
ft	ft	+E-W	Direction
		ft	deg
0.00	0.00	0.00	270.00

Plan Section Information											
MD	Incl	Azim	TVD	+N-S	+E-W	DLS	Build	Turn	TFO	Target	
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
4234.90	0.00	0.00	4234.90	0.00	0.00	0.00	0.00	0.00	0.00		
4249.90	3.00	270.00	4249.89	0.00	-0.39	20.00	20.00	0.00	270.00		
4254.90	3.00	270.00	4254.89	0.00	-0.65	0.00	0.00	0.00	0.00		
4678.26	87.67	270.00	4526.14	0.00	-275.11	20.00	20.00	0.00	0.00		
6965.04	87.67	270.00	4619.00	0.00	-2560.00	0.00	0.00	0.00	0.00	Pbhl	

Survey														
MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	Lat	Min	Sec	Long	Min	Sec	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft							
4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	33	37	41.232	103	24	46.800	
4234.90	0.00	0.00	4234.90	0.00	0.00	0.00	0.00	33	37	41.232	103	24	46.800	Top WS
4249.90	3.00	270.00	4249.89	0.00	-0.39	0.39	20.00	33	37	41.232	103	24	46.805	Btm WS
4254.90	3.00	270.00	4254.89	0.00	-0.65	0.65	0.00	33	37	41.232	103	24	46.808	Build
4300.00	12.02	270.00	4299.55	0.00	-6.54	6.54	20.00	33	37	41.232	103	24	46.877	
4400.00	32.02	270.00	4391.79	0.00	-43.85	43.85	20.00	33	37	41.232	103	24	47.319	
4500.00	52.02	270.00	4465.70	0.00	-110.45	110.45	20.00	33	37	41.232	103	24	48.106	
4600.00	72.02	270.00	4512.38	0.00	-198.31	198.31	20.00	33	37	41.232	103	24	49.145	
4678.26	87.67	270.00	4526.14	0.00	-275.11	275.11	20.00	33	37	41.232	103	24	50.053	Top P1
4700.00	87.67	270.00	4527.02	0.00	-296.83	296.83	0.00	33	37	41.232	103	24	50.310	
4800.00	87.67	270.00	4531.08	0.00	-396.74	396.74	0.00	33	37	41.232	103	24	51.492	
4900.00	87.67	270.00	4535.14	0.00	-496.66	496.66	0.00	33	37	41.232	103	24	52.673	
5000.00	87.67	270.00	4539.20	0.00	-596.58	596.58	0.00	33	37	41.232	103	24	53.855	
5100.00	87.67	270.00	4543.26	0.00	-696.50	696.50	0.00	33	37	41.232	103	24	55.037	
5200.00	87.67	270.00	4547.32	0.00	-796.41	796.41	0.00	33	37	41.232	103	24	56.218	

Weatherford International Ltd.

WFT Plan Report Lat, Long



Weatherford

Company: EOR Operating	Date: 5/25/2011	Time: 14.33.58	Page: 2
Field: Roosevelt Co, NM (Nad 27)	Co-ordinate(NE) Reference: Well MSU 522, True North		
Site: Milnesand Unit 522	Vertical (TVD) Reference: SITE 4257 0		
Well: MSU 522	Section (VS) Reference: Well (0.00N,0.00E,270.00Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Lar	Min	Sec	Long	Min	Sec	Comment
5300.00	87.67	270.00	4551.38	0.00	-896.33	896.33	0.00	33	37	41.232	103	24	57.400	
5400.00	87.67	270.00	4555.44	0.00	-996.25	996.25	0.00	33	37	41.232	103	24	58.581	
5500.00	87.67	270.00	4559.51	0.00	-1096.17	1096.17	0.00	33	37	41.232	103	24	59.763	
5600.00	87.67	270.00	4563.57	0.00	-1196.08	1196.08	0.00	33	37	41.232	103	25	0.945	
5700.00	87.67	270.00	4567.63	0.00	-1296.00	1296.00	0.00	33	37	41.232	103	25	2.126	
5800.00	87.67	270.00	4571.69	0.00	-1395.92	1395.92	0.00	33	37	41.232	103	25	3.308	
5900.00	87.67	270.00	4575.75	0.00	-1495.84	1495.84	0.00	33	37	41.232	103	25	4.489	
6000.00	87.67	270.00	4579.81	0.00	-1595.75	1595.75	0.00	33	37	41.232	103	25	5.671	
6100.00	87.67	270.00	4583.87	0.00	-1695.67	1695.67	0.00	33	37	41.232	103	25	6.853	
6200.00	87.67	270.00	4587.93	0.00	-1795.59	1795.59	0.00	33	37	41.231	103	25	8.034	
6300.00	87.67	270.00	4591.99	0.00	-1895.51	1895.51	0.00	33	37	41.231	103	25	9.216	
6400.00	87.67	270.00	4596.05	0.00	-1995.42	1995.42	0.00	33	37	41.231	103	25	10.397	
6500.00	87.67	270.00	4600.11	0.00	-2095.34	2095.34	0.00	33	37	41.231	103	25	11.579	
6600.00	87.67	270.00	4604.18	0.00	-2195.26	2195.26	0.00	33	37	41.231	103	25	12.761	
6700.00	87.67	270.00	4608.24	0.00	-2295.18	2295.18	0.00	33	37	41.231	103	25	13.942	
6800.00	87.67	270.00	4612.30	0.00	-2395.09	2395.09	0.00	33	37	41.231	103	25	15.124	
6900.00	87.67	270.00	4616.36	0.00	-2495.01	2495.01	0.00	33	37	41.231	103	25	16.305	
6965.04	87.67	270.00	4619.00	0.00	-2560.00	2560.00	0.00	33	37	41.231	103	25	17.074	Pbhl

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec			← Longitude → Deg Min Sec		
Pbhl			4619.00	0.00	-2560.00	957267.12	777587.47	33	37	41.231 N	103	25	17.074 W

Casing Points

MD	TVD	Diameter	Hole Size	Name

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
4678.26	4526.14	Top P1		-0.18	270.00
	0.00	P3		-0.17	270.00

Annotation

MD ft	TVD ft	
4234.90	4234.90	Top WS
4249.90	4249.89	Bot WS
4254.90	4254.89	Build
4678.26	4526.14	Lp
6965.04	4619.00	Pbhl

**Weatherford****Weatherford Drilling Services**

GeoDec v5.03

Report Date: May 24, 2011
Job Number: _____
Customer: EOR Operating
Well Name: Milnesand Unit MSU 522
API Number: _____
Rig Name: _____
Location: Roosevelt Co, NM
Block: _____
Engineer: RWJ

Geodetic Latitude / Longitude	Geodetic Latitude / Longitude
System: Latitude / Longitude	System: Latitude / Longitude
Projection: Geodetic Latitude and Longitude	Projection: Geodetic Latitude and Longitude
Datum: NAD 1927 (NADCON CONUS)	Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866	Ellipsoid: Clarke 1866
Latitude 33.6281200 DEG	Latitude 33.6281200 DEG
Longitude -103.4130000 DEG	Longitude -103.4130000 DEG

Geodetic Location WGS84 Elevation = 0.0 Meters
Latitude = 33.62812° N 33° 37 min 41.232 sec
Longitude = 103.41300° W 103° 24 min 46.800 sec

Magnetic Declination =	7.58°	[True North Offset]	
Local Gravity =	.9989 g	Checksum =	6758
Local Field Strength =	49465 nT	Magnetic Vector X =	23402 nT
Magnetic Dip =	61.49°	Magnetic Vector Y =	3112 nT
Magnetic Model =	IGRF-2010g11	Magnetic Vector Z =	43468 nT
Spud Date =	Oct 15, 2011	Magnetic Vector H =	23608 nT

Signed: _____

Date: _____

MILNESAND UNIT 522 P1 SVY

Weatherford International Ltd.
WFT Plan Report Lat, Long

Company: EOR Operating
Time: 14:34:34 Page: 1
Field: Roosevelt Co, NM (Nad 27)
Reference: Well: MSU 522, True North
Site: Milnesand Unit 522
Reference: SITE 4257.0
Well: MSU 522
Reference: Well (0.00N,0.00E,270.00Azi)
Wellpath: 1
Method: Minimum Curvature Db: Sybase

Date: 5/25/2011
Co-ordinate(NE)
Vertical (TYD)
Section (VS)
Survey Calculation

Plan: Plan #1
5/25/2011

Date Composed:

1
Principal: Yes
From Surface

Version:

Tied-to:

Field: Roosevelt Co, NM (Nad 27)

Map System:US State Plane Coordinate System 1927
New Mexico, Eastern Zone
Geo Datum: NAD27 (Clarke 1866)
Well Centre
Sys Datum: Mean Sea Level
IGRF2010

Map Zone:
Coordinate System:
Geomagnetic Model:

Site: Milnesand Unit 522

Site Position:	Northing:	957289.90 ft	Latitude:
33 37 41.232 N			
From: Geographic	Easting:	780147.37 ft	Longitude:
103 24 46.800 W			
Position Uncertainty: 0.00 ft			North Reference:
True			
Ground Level: 4247.00 ft			Grid Convergence:
0.51 deg			

Well: MSU 522

Slot Name:

Well Position: +N/-S 0.00 ft	Northing:	957289.90 ft	Latitude:
33 37 41.232 N			
+E/-W 0.00 ft	Easting :	780147.37 ft	Longitude:
103 24 46.800 W			
Position Uncertainty: 0.00 ft			

Wellpath: 1
Surface

Drilled From:

Tie-on Depth:

0.00 ft
Current Datum: SITE
Datum: Mean Sea Level
Magnetic Data: 10/15/2011

Height 4257.00 ft

Above System

Declination:

MILNESAND UNIT 522 P1 SVY

7.58 deg

Field Strength: 49469 nT

Mag Dip Angle:

61.49 deg

Vertical Section: Depth From (TVD)

+N/-S

+E/-W

Direction

ft

ft

ft

deg

0.00

0.00

0.00

270.00

Plan Section Information

MD	Incl	Azim	TVD	+N/-S	+E/-W	DLS	Build
Turn	TFO	Target					
deg/100ft	deg/100ft	deg/100ft	deg	ft	ft	ft	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00						
4234.90	0.00	0.00	4234.90	0.00	0.00	0.00	0.00
0.00	0.00						
4249.90	3.00	270.00	4249.89	0.00	-0.39	20.00	20.00
0.00	270.00						
4254.90	3.00	270.00	4254.89	0.00	-0.65	0.00	0.00
0.00	0.00						
4678.26	87.67	270.00	4526.14	0.00	-275.11	20.00	20.00
0.00	0.00						
6965.04	87.67	270.00	4619.00	0.00	-2560.00	0.00	0.00
0.00	0.00	Pbh1					

Survey

Min	MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	Lat
	Sec	Long	Min	Sec	Comment	ft	ft	deg/100ft	
	ft	deg	deg						
	4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	33
37	41.232	103	24	46.800					
	4234.90	0.00	0.00	4234.90	0.00	0.00	0.00	0.00	33
37	41.232	103	24	46.800	Top ws				
	4249.90	3.00	270.00	4249.89	0.00	-0.39	0.39	20.00	33
37	41.232	103	24	46.805	Btm ws				
	4254.90	3.00	270.00	4254.89	0.00	-0.65	0.65	0.00	33
37	41.232	103	24	46.808	Build				
	4300.00	12.02	270.00	4299.55	0.00	-6.54	6.54	20.00	33
37	41.232	103	24	46.877					
	4400.00	32.02	270.00	4391.79	0.00	-43.85	43.85	20.00	33
37	41.232	103	24	47.319					
	4500.00	52.02	270.00	4465.70	0.00	-110.45	110.45	20.00	33
37	41.232	103	24	48.106					
	4600.00	72.02	270.00	4512.38	0.00	-198.31	198.31	20.00	33
37	41.232	103	24	49.145					
	4678.26	87.67	270.00	4526.14	0.00	-275.11	275.11	20.00	33
37	41.232	103	24	50.053	Top P1				
	4700.00	87.67	270.00	4527.02	0.00	-296.83	296.83	0.00	33
37	41.232	103	24	50.310					
	4800.00	87.67	270.00	4531.08	0.00	-396.74	396.74	0.00	33
37	41.232	103	24	51.492					
	4900.00	87.67	270.00	4535.14	0.00	-496.66	496.66	0.00	33
37	41.232	103	24	52.673					
	5000.00	87.67	270.00	4539.20	0.00	-596.58	596.58	0.00	33
37	41.232	103	24	53.855					
	5100.00	87.67	270.00	4543.26	0.00	-696.50	696.50	0.00	33

MILNESAND UNIT 522 P1 SVY

37	41.232	103	24	55.037					
	5200.00	87.67	270.00	4547.32	0.00	-796.41	796.41	0.00	33
37	41.232	103	24	56.218					
	5300.00	87.67	270.00	4551.38	0.00	-896.33	896.33	0.00	33
37	41.232	103	24	57.400					
	5400.00	87.67	270.00	4555.44	0.00	-996.25	996.25	0.00	33
37	41.232	103	24	58.581					
	5500.00	87.67	270.00	4559.51	0.00	-1096.17	1096.17	0.00	33
37	41.232	103	24	59.763					
	5600.00	87.67	270.00	4563.57	0.00	-1196.08	1196.08	0.00	33
37	41.232	103	25	0.945					
	5700.00	87.67	270.00	4567.63	0.00	-1296.00	1296.00	0.00	33
37	41.232	103	25	2.126					
	5800.00	87.67	270.00	4571.69	0.00	-1395.92	1395.92	0.00	33
37	41.232	103	25	3.308					
	5900.00	87.67	270.00	4575.75	0.00	-1495.84	1495.84	0.00	33
37	41.232	103	25	4.489					
	6000.00	87.67	270.00	4579.81	0.00	-1595.75	1595.75	0.00	33
37	41.232	103	25	5.671					
	6100.00	87.67	270.00	4583.87	0.00	-1695.67	1695.67	0.00	33
37	41.232	103	25	6.853					
	6200.00	87.67	270.00	4587.93	0.00	-1795.59	1795.59	0.00	33
37	41.231	103	25	8.034					
	6300.00	87.67	270.00	4591.99	0.00	-1895.51	1895.51	0.00	33
37	41.231	103	25	9.216					
	6400.00	87.67	270.00	4596.05	0.00	-1995.42	1995.42	0.00	33
37	41.231	103	25	10.397					
	6500.00	87.67	270.00	4600.11	0.00	-2095.34	2095.34	0.00	33
37	41.231	103	25	11.579					
	6600.00	87.67	270.00	4604.18	0.00	-2195.26	2195.26	0.00	33
37	41.231	103	25	12.761					
	6700.00	87.67	270.00	4608.24	0.00	-2295.18	2295.18	0.00	33
37	41.231	103	25	13.942					
	6800.00	87.67	270.00	4612.30	0.00	-2395.09	2395.09	0.00	33
37	41.231	103	25	15.124					
	6900.00	87.67	270.00	4616.36	0.00	-2495.01	2495.01	0.00	33
37	41.231	103	25	16.305					
	6965.04	87.67	270.00	4619.00	0.00	-2560.00	2560.00	0.00	33
37	41.231	103	25	17.074	Pbh1				

Targets

Map		Latitude		Longitude		Map	
Name	<----	-----	Description	TV	-----	+N/-S	+E/-W
Easting	Deg	Min	Sec	Deg	Min	ft	ft
ft			Dip.		Dir.	ft	ft
Pbh1						4619.00	
777587.47	33	37	41.231 N	103	25	17.074 W	957267.12

Casing Points

MD	TV	Diameter	Hole Size	Name
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Formations

MILNESAND UNIT 522 P1 SVY

MD	TVD	Formations	Lithology
ft	Dip Angle ft	Dip Direction	
	deg	deg	
4678.26	4526.14	Top P1	
	-0.18	270.00	
	0.00	P3	
	-0.17	270.00	
Annotation			
MD	TVD		
ft	ft		
4234.90	4234.90	Top WS	
4249.90	4249.89	Btm WS	
4254.90	4254.89	Build	
4678.26	4526.14	Lp	
6965.04	4619.00	Pbh1	