



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1246170
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1246170

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

March 18, 2015

Bob Blevins, Director of Operations
Mustang Fuel Corporation
9800 N. OKLAHOMA AVE.
OKLAHOMA CITY, OK 73114-7406

Re: ACO-1
API 15-169-20356-01-00
Pihl 1-33H
NW/4 Sec.33-15S-03W
Saline County, Kansas

Dear Bob Blevins, Director of Operations:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/23/2014 and the ACO-1 was received on March 17, 2015 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

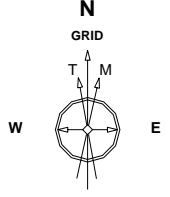
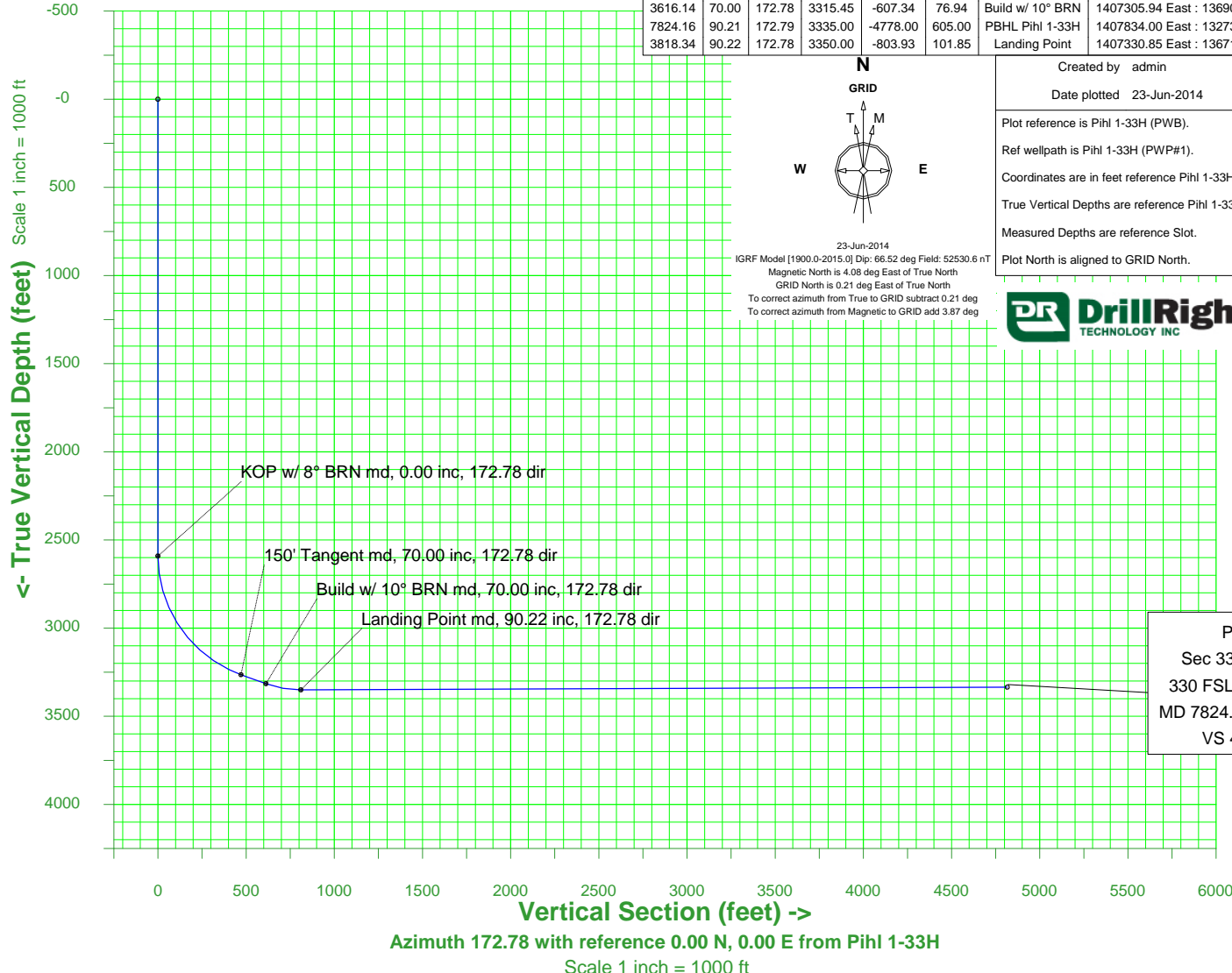
Mustang Fuel

WELL PROFILE DATA

Location	Kansas		Slot	Pihl 1-33H		
Field	Sec 33 - 15S - 03W		Well	Pihl 1-33H		
Installation	Sec 33 - 15S - 03W		Wellbore	Pihl 1-33H (PWB)		
Installation Data						
Name	Latitude	Longitude	Northing	Easting		
Sec 33 - 15S - 03W	N38 42 39.55	W97 40 6.96	137717.00	1406901.00		
Coordinate System NAD83 Based Kansas State Planes, Northern Zone, US Survey Feet						
Slot Data						
Name	North [ft]	East [ft]	Latitude	Longitude	Northing	Easting
Pihl 1-33H	-201.00 N	328.00 E	N38 42 37.55	W97 40 2.84	137516.00	1407229.00
Elevation Data						
Slot - Mean Sea Level [ft]	Mean Sea Level - Mudline/Ground level [ft]		Slot - Mudline/Ground level [ft]			
1294.00	-1283.00		11.00			

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
KOP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Target KOP w/ 8° BRN	2591.14	0.00	172.78	2591.14	0.00	0.00	0.00	0.00
Target 150' Tangent	3466.14	70.00	172.78	3264.15	-467.51	59.23	8.00	471.24
Target Build w/ 10° BR	3616.14	70.00	172.78	3315.45	-607.34	76.94	0.00	612.20
Target Landing Point	3818.34	90.22	172.78	3350.00	-803.93	101.85	10.00	810.36
T.D. & Target PBHL Pihl	7824.16	90.21	172.79	3335.00	-4778.00	605.00	0.00	4816.16

TARGET DATA							
MD	Inc	Azi	TVD	North	East	Name	Position
2591.14	0.00	172.78	2591.14	0.00	0.00	KOP w/ 8° BRN	1407229.00 East : 137516.00 North
3466.14	70.00	172.78	3264.15	-467.51	59.23	150' Tangent	1407288.23 East : 137048.49 North
3616.14	70.00	172.78	3315.45	-607.34	76.94	Build w/ 10° BRN	1407305.94 East : 136908.66 North
7824.16	90.21	172.79	3335.00	-4778.00	605.00	PBHL Pihl 1-33H	1407834.00 East : 132738.00 North
3818.34	90.22	172.78	3350.00	-803.93	101.85	Landing Point	1407330.85 East : 136712.07 North



23-Jun-2014
 IGRF Model [1900.0-2015.0] Dip: 66.52 deg Field: 52530.6 nT
 Magnetic North is 4.08 deg East of True North
 GRID North is 0.21 deg East of True North
 To correct azimuth from True to GRID subtract 0.21 deg
 To correct azimuth from Magnetic to GRID add 3.87 deg

Created by admin
 Date plotted 23-Jun-2014
 Plot reference is Pihl 1-33H (PWB).
 Ref wellpath is Pihl 1-33H (PWP#1).
 Coordinates are in feet reference Pihl 1-33H.
 True Vertical Depths are reference Pihl 1-33H.
 Measured Depths are reference Slot.
 Plot North is aligned to GRID North.



PBHL
 Sec 33-15S-03W
 330 FSL & 990 FWL
 MD 7824.16 TVD 3335
 VS 4816.16

Sec 33 - 15S - 03W



SYSDRILL
Proposed Wellpath Report
Wellbore: Pihl 1-33H (PWB)
Wellpath: Pihl 1-33H (PWP#1)

Section

Name	Easting	Northing	Map Projection	North Alignment
Sec 33 - 15S - 03W	1406901.0000	137717.0000	KS83-NF on NORTH AMERICAN DATUM 1983 datum	Grid

Surface Hole Location

County	Well Name	Northing	Easting	Latitude	Longitude
Kansas	Pihl 1-33H	137516.0000	1407229.0000	N38 42 37.5508	W97 40 2.8352

Summary Wellpath

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	137516.00	1407229.00
2591.14	0.00	172.780	2591.14	0.00N	0.00E	==>	0.00	137516.00	1407229.00
3466.14	70.00	172.780	3264.15	467.51S	59.23E	8.00	471.24	137048.49	1407288.23
3616.14	70.00	172.780	3315.45	607.34S	76.94E	==>	612.20	136908.66	1407305.94
3818.34	90.22	172.780	3350.00	803.93S	101.85E	10.00	810.36	136712.07	1407330.85
7824.16	90.21	172.790	3335.00	4778.00S	605.00E	==>	4816.16	132738.00	1407834.00

Interpolated Wellpath

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	137516.00	1407229.00
100.00	0.00	0.000	100.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
200.00	0.00	0.000	200.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
300.00	0.00	0.000	300.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
400.00	0.00	0.000	400.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
500.00	0.00	0.000	500.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
600.00	0.00	0.000	600.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
700.00	0.00	0.000	700.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
800.00	0.00	0.000	800.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
900.00	0.00	0.000	900.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1000.00	0.00	0.000	1000.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1100.00	0.00	0.000	1100.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1200.00	0.00	0.000	1200.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1300.00	0.00	0.000	1300.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1400.00	0.00	0.000	1400.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1500.00	0.00	0.000	1500.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1600.00	0.00	0.000	1600.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1700.00	0.00	0.000	1700.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1800.00	0.00	0.000	1800.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
1900.00	0.00	0.000	1900.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
2000.00	0.00	0.000	2000.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
2100.00	0.00	0.000	2100.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
2200.00	0.00	0.000	2200.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
2300.00	0.00	0.000	2300.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
2400.00	0.00	0.000	2400.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
2500.00	0.00	0.000	2500.00	0.00N	0.00E	==>	0.00	137516.00	1407229.00
2591.14	0.00	172.780	2591.14	0.00N	0.00E	==>	0.00	137516.00	1407229.00
2691.14	8.00	172.780	2690.82	6.91S	0.88E	8.00	6.97	137509.09	1407229.88
2791.14	16.00	172.780	2788.55	27.52S	3.49E	8.00	27.74	137488.48	1407232.49
2891.14	24.00	172.780	2882.44	61.43S	7.78E	8.00	61.92	137454.57	1407236.78
2991.14	32.00	172.780	2970.67	107.96S	13.68E	8.00	108.83	137408.04	1407242.68
3091.14	40.00	172.780	3051.50	166.23S	21.06E	8.00	167.56	137349.77	1407250.06
3191.14	48.00	172.780	3123.38	235.09S	29.78E	8.00	236.97	137280.91	1407258.78
3291.14	56.00	172.780	3184.89	313.20S	39.68E	8.00	315.70	137202.80	1407268.68
3391.14	64.00	172.780	3234.85	399.05S	50.55E	8.00	402.24	137116.95	1407279.55
3466.14	70.00	172.780	3264.15	467.51S	59.23E	8.00	471.24	137048.49	1407288.23
3500.00	70.00	172.780	3275.73	499.07S	63.22E	==>	503.06	137016.93	1407292.22
3600.00	70.00	172.780	3309.93	592.30S	75.03E	==>	597.03	136923.70	1407304.03
3616.14	70.00	172.780	3315.45	607.34S	76.94E	==>	612.20	136908.66	1407305.94
3716.14	80.00	172.780	3341.30	703.05S	89.07E	10.00	708.67	136812.95	1407318.07
3816.14	90.00	172.780	3350.00	801.76S	101.57E	10.00	808.16	136714.25	1407330.57
3818.34	90.22	172.780	3350.00	803.93S	101.85E	10.00	810.36	136712.07	1407330.85
3900.00	90.22	172.780	3349.68	884.95S	112.11E	==>	892.02	136631.05	1407341.11
4000.00	90.22	172.780	3349.30	984.15S	124.68E	==>	992.02	136531.85	1407353.68
4100.00	90.22	172.780	3348.92	1083.36S	137.24E	==>	1092.02	136432.64	1407366.24
4200.00	90.22	172.780	3348.54	1182.57S	149.81E	==>	1192.02	136333.43	1407378.81
4300.00	90.22	172.780	3348.15	1281.77S	162.38E	==>	1292.02	136234.23	1407391.38
4400.00	90.22	172.780	3347.77	1380.98S	174.94E	==>	1392.02	136135.02	1407403.94
4500.00	90.22	172.780	3347.39	1480.19S	187.51E	==>	1492.02	136035.82	1407416.51
4600.00	90.22	172.780	3347.01	1579.39S	200.07E	==>	1592.01	135936.61	1407429.07
4700.00	90.22	172.780	3346.63	1678.60S	212.64E	==>	1692.01	135837.40	1407441.64
4800.00	90.22	172.780	3346.25	1777.81S	225.20E	==>	1792.01	135738.20	1407454.20
4900.00	90.22	172.780	3345.87	1877.01S	237.77E	==>	1892.01	135638.99	1407466.77
5000.00	90.22	172.780	3345.49	1976.22S	250.33E	==>	1992.01	135539.78	1407479.33

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Pihl 1-33H 1294.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 172.780 degrees
Bottom hole distance is 4816.16 Feet on azimuth 172.78 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Drill Right Technology
Date Printed: 23-Jun-2014

SYS DRILL
Proposed Wellpath Report
Wellbore: Pihl 1-33H (PWB)
Wellpath: Pihl 1-33H (PWP#1)

Interpolated Wellpath

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
5100.00	90.22	172.780	3345.12	2075.43S	262.89E	==>	2092.01	135440.58	1407491.89
5200.00	90.22	172.780	3344.74	2174.63S	275.46E	==>	2192.01	135341.37	1407504.46
5300.00	90.22	172.780	3344.36	2273.84S	288.02E	==>	2292.01	135242.16	1407517.02
5400.00	90.22	172.780	3343.98	2373.05S	300.58E	==>	2392.01	135142.95	1407529.58
5500.00	90.22	172.780	3343.61	2472.26S	313.14E	==>	2492.01	135043.75	1407542.14
5600.00	90.22	172.780	3343.23	2571.46S	325.70E	==>	2592.01	134944.54	1407554.70
5700.00	90.21	172.780	3342.86	2670.67S	338.27E	==>	2692.01	134845.33	1407567.27
5800.00	90.21	172.780	3342.48	2769.88S	350.83E	==>	2792.01	134746.13	1407579.83
5900.00	90.21	172.780	3342.11	2869.08S	363.39E	==>	2892.01	134646.92	1407592.39
6000.00	90.21	172.780	3341.73	2968.29S	375.95E	==>	2992.00	134547.71	1407604.95
6100.00	90.21	172.780	3341.36	3067.50S	388.51E	==>	3092.00	134448.50	1407617.51
6200.00	90.21	172.780	3340.99	3166.71S	401.07E	==>	3192.00	134349.30	1407630.07
6300.00	90.21	172.790	3340.62	3265.91S	413.63E	==>	3292.00	134250.09	1407642.63
6400.00	90.21	172.790	3340.24	3365.12S	426.18E	==>	3392.00	134150.88	1407655.18
6500.00	90.21	172.790	3339.87	3464.33S	438.74E	==>	3492.00	134051.67	1407667.74
6600.00	90.21	172.790	3339.50	3563.54S	451.30E	==>	3592.00	133952.47	1407680.30
6700.00	90.21	172.790	3339.13	3662.74S	463.86E	==>	3692.00	133853.26	1407692.86
6800.00	90.21	172.790	3338.76	3761.95S	476.42E	==>	3792.00	133754.05	1407705.41
6900.00	90.21	172.790	3338.39	3861.16S	488.97E	==>	3892.00	133654.84	1407717.97
7000.00	90.21	172.790	3338.02	3960.37S	501.53E	==>	3992.00	133555.64	1407730.53
7100.00	90.21	172.790	3337.65	4059.58S	514.08E	==>	4092.00	133456.43	1407743.08
7200.00	90.21	172.790	3337.29	4158.78S	526.64E	==>	4192.00	133357.22	1407755.64
7300.00	90.21	172.790	3336.92	4257.99S	539.20E	==>	4292.00	133258.01	1407768.20
7400.00	90.21	172.790	3336.55	4357.20S	551.75E	==>	4392.00	133158.80	1407780.75
7500.00	90.21	172.790	3336.19	4456.41S	564.31E	==>	4491.99	133059.60	1407793.30
7600.00	90.21	172.790	3335.82	4555.62S	576.86E	==>	4591.99	132960.39	1407805.86
7700.00	90.21	172.790	3335.45	4654.82S	589.41E	==>	4691.99	132861.18	1407818.41
7800.00	90.21	172.790	3335.09	4754.03S	601.97E	==>	4791.99	132761.97	1407830.97
7824.16	90.21	172.790	3335.00	4778.00S	605.00E	==>	4816.16	132738.00	1407834.00

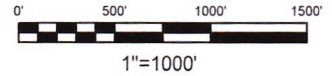
Targets

Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Northing	Easting	Last Revised
PBHL Pihl 1-33H	4778.00S	605.00E	3335.00	N38 41 50.3009	W97 39 55.4256	132738.00	1407834.00	23-Jun-2014
KOP w/ 8° BRN	0.00N	0.00E	2591.14	N38 42 37.5508	W97 40 2.8352	137516.00	1407229.00	23-Jun-2014
150' Tangent	467.51S	59.23E	3264.15	N38 42 32.9276	W97 40 2.1097	137048.49	1407288.23	23-Jun-2014
Build w/ 10° BRN	607.34S	76.94E	3315.45	N38 42 31.5448	W97 40 1.8927	136908.66	1407305.94	23-Jun-2014
Landing Point	803.93S	101.85E	3350.00	N38 42 29.6007	W97 40 1.5877	136712.07	1407330.85	23-Jun-2014

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Pihl 1-33H 1294.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 172.780 degrees
Bottom hole distance is 4816.16 Feet on azimuth 172.78 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Drill Right Technology
Date Printed: 23-Jun-2014

Operator: MUSTANG FUEL CORPORATION
 Lease Name and No. : PIHL #1-33H
 Footage : 200' FNL - 330' FWL GR. ELEVATION : 1283' Good Site? YES
 Section: 33 Township: 15S Range: 3W 6th.P.M.
 County : Saline State of Kansas
 Alternate Loc. : N/A
 Terrain at Loc. : Stake fell in pasture.

Accessibility : From the North.
 Directions : From the town of Salina, KS. From the intersection of Hwy 140 & Old Hwy 81, Go South on Old Hwy 81 approx. 10.0 mile to "Parsons Rd." Turn West onto "Parsons Rd." for approx. 3.0 mile to the Northwest Corner of Section 33-15S-3W.



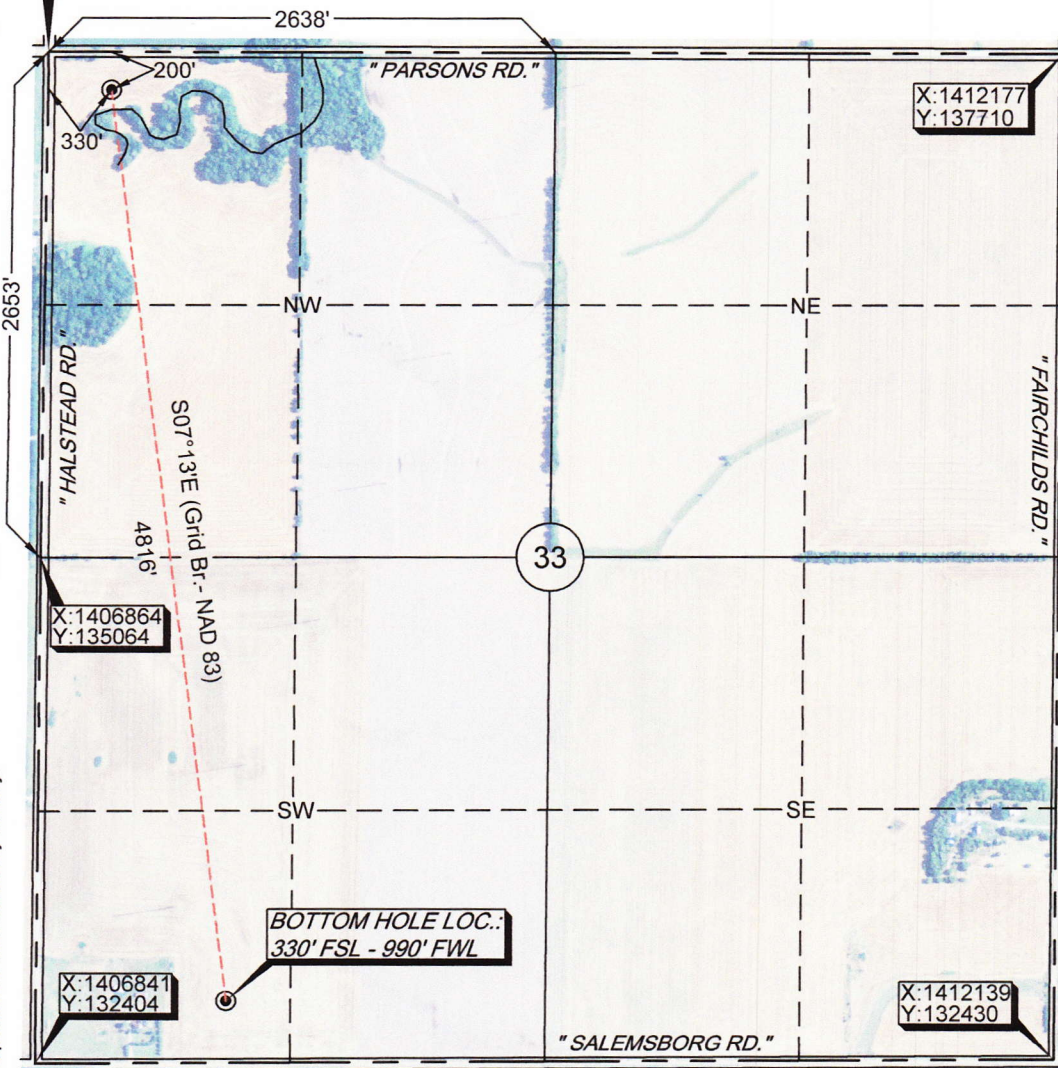
GPS DATUM
 NAD - 83
 KS NORTH ZONE

Surface Hole Loc.:
 Lat: 38.71043169
 Lon: 97.66745588
 X: 1407229
 Y: 137516

Bottom Hole Loc.:
 Lat: 38.69730695
 Lon: 97.66539534
 X: 1407834
 Y: 132738

Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.



Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.

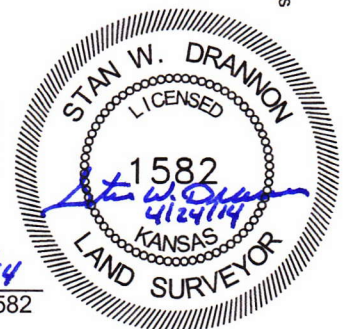
survey and plat by,
Arkoma Surveying and Mapping, PLLC
 P.O. Box 238 Wilburton, OK 74578
 Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. LS-275
 Expires December 31, 2014

Invoice #4536
 Date Staked : 04/17/14 By : J.W.
 Date Drawn : 04/23/14 By : E.D.

Certification:
 This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Stan W. Drannon 4/24/14
 STAN W. DRANNON KS LS 1582





Well Location Plat

Sec. 33-15S-3W 6th.P.M.

Operator: MUSTANG FUEL CORPORATION
 Lease Name and No. : PIHL #1-33H
 Footage : 200' FNL - 330' FWL GR. ELEVATION : 1283' Good Site? YES
 Section: 33 Township: 15S Range: 3W 6th.P.M.
 County : Saline State of Kansas
 Alternate Loc. : N/A
 Terrain at Loc. : Stake fell in pasture.

Accessibility : From the North.
 Directions : From the town of Salina, KS. From the intersection of Hwy 140 & Old Hwy 81, Go South on Old Hwy 81 approx. 10.0 mile to "Parsons Rd." Turn West onto "Parsons Rd." for approx. 3.0 mile to the Northwest Corner of Section 33-15S-3W.



1"=1000'

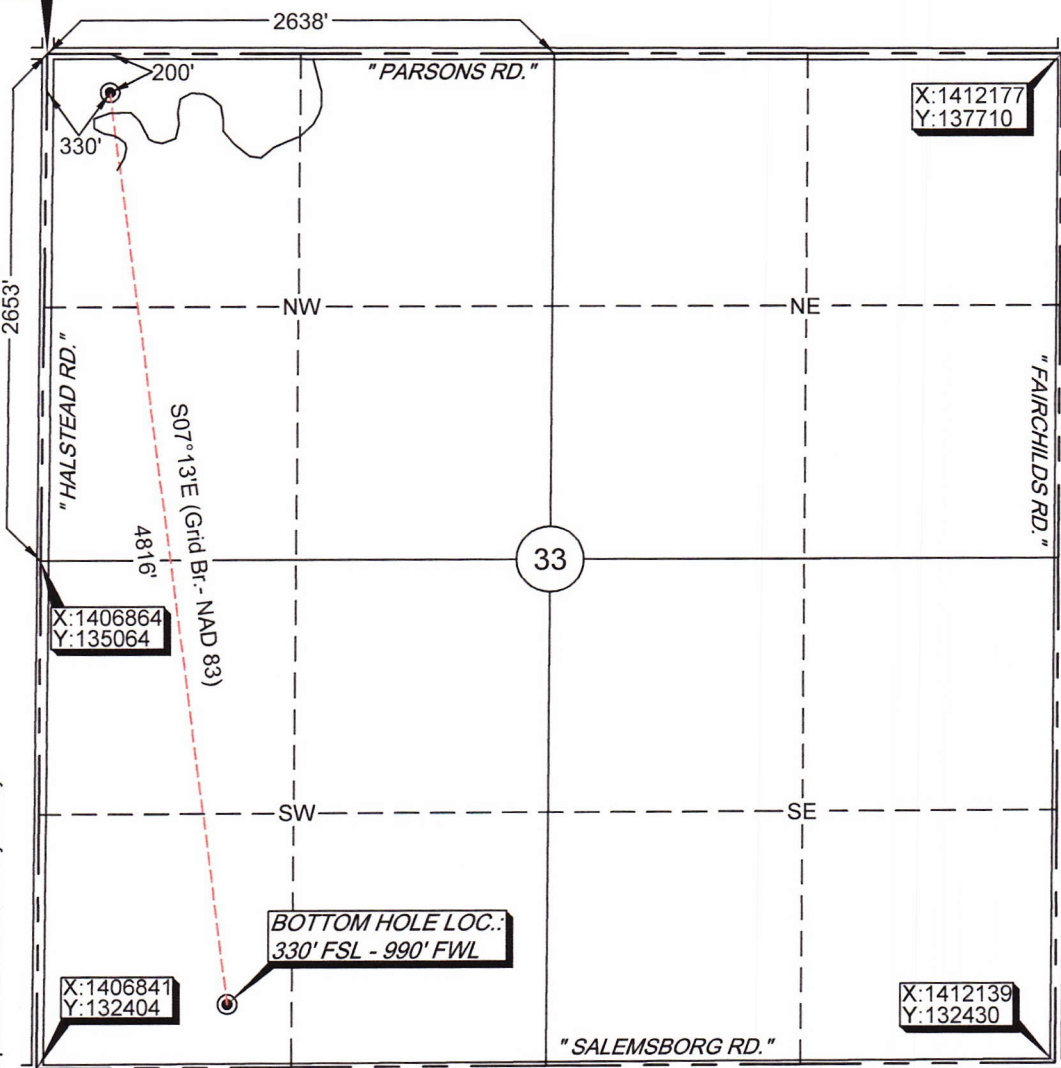
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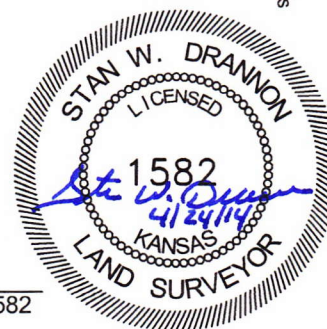
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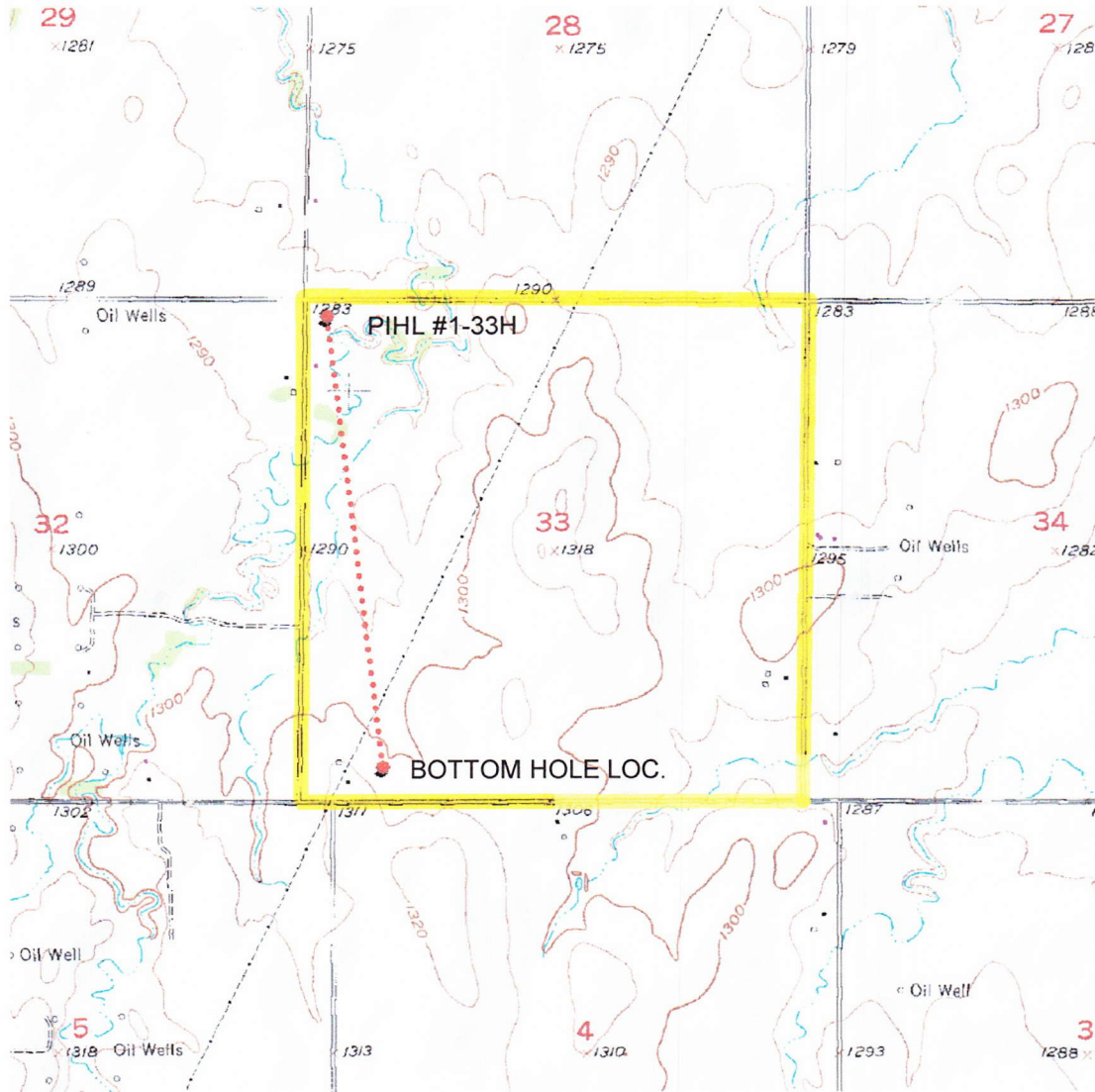
Topographic Vicinity Map



Staked for: MUSTANG FUEL CORPORATION.
Lease Name: PIHL #1-33H
Surface Hole Location: 200' FNL - 330' FWL
Bottom Hole Location: 330' FSL - 990' FWL
Sec. 33 Twp. 15S Rng. 3W 6th.P.M.
County: Saline State of Kansas

Ground Elevation at Surface Hole Location: 1283'

Scale 1"= 2000'
Contour Interval: 10'



provided by,
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. LS-275
Expires December 31, 2014

Date Staked : 04/17/14

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map. Please note that this location was staked carefully on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined.



County Highway Vicinity Map

Staked for: MUSTANG FUEL CORPORATION

Lease Name: PIHL #1-33H

Surface Hole Location: 200' FNL - 330' FWL

Bottom Hole Location: 330' FSL - 990' FWL

Sec. 33 Twp. 15S Rng. 3W 6th.P.M.

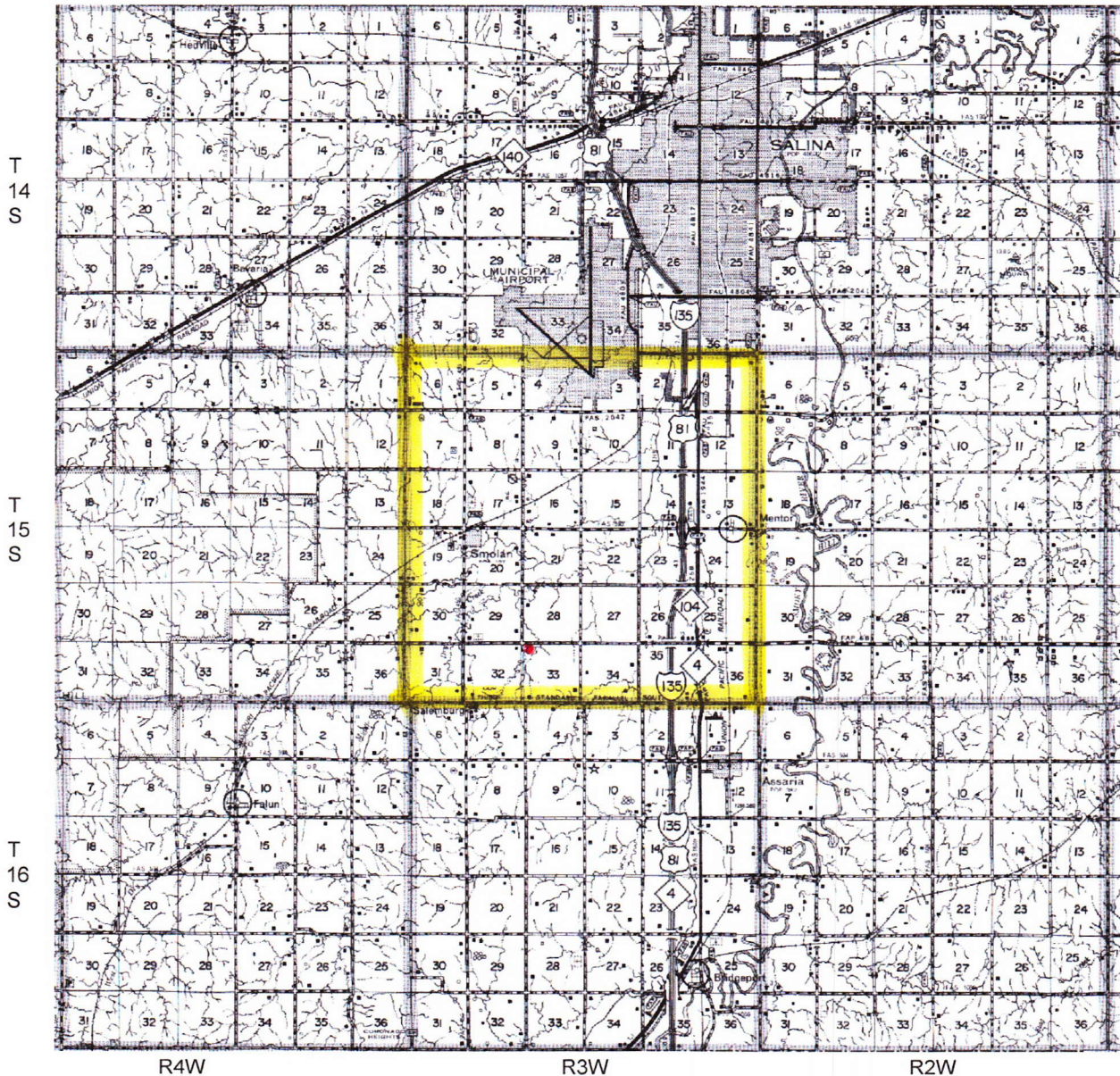
County: Saline State of Kansas



Ground Elevation at Surface Hole Location: 1283'

Date Staked: 04/17/14

Scale 1" = 3 Miles



provided by,

Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. LS-275
Expires December 31, 2014

MUSTANG FUEL CORPORATION
CASING AND CEMENTING REPORT

Date 11-9-14 Casing Size: 4 1/2
 Block: _____ OCSG: PIHL Well No. 1-33H
 TD: 7,854 Casing Setting Depth: 7,842.91 Hole Size 6 1/8

CASING ON HAND

JTS	OD	WT	GRADE	THDS	LENGTH	MANUFACTURER	DATE RC'VD
129	4 1/2	11.60	L-80	BUTTRESS	5,437.65		11-5-14
2	4 1/2	11.60	L-80	CROSSOVER	87.68		11.5-14
1	4 1/2	11.60	L-80	M. JT	23.40		11.5-14
64	4 1/2	11.60	J-55	8 RD	2,626.63		11.5-14

LOG OF CASING RUN IN HOLE

JTS	DESCRIPTION	OD	WT	GRD	THD	LENGTH	
58	4 1/2 8RD	4 1/2	11.60	J-55	8 RD	2385.40	
28	4 1/2 BUTRESS	4 1/2	11.60	L-80	BUTT	1,142.11	
1	HANGER					10.24	
5	CSG	4 1/2	11.60	L-80	BUTT	209.07	
1	MARKER JT	4 1/2	11.60	L-80	BUTT	20.95	
96	4 1/2 CSG	4 1/2	11.60	L-80	BUTT	4,036.68	
1	LANDING JT					1.22	
1	FLOAT COLLAR					1.43	
1	4 1/2 BUTTRESS	4 1/2	11.60	L-80	BUTT	41.94	
1	FLOAT SHOE					1.61	
Centralizers @ _____						TOTAL	7,850.85
						Less Cut Off Joint	21.35
						Plus RKB to Cut Off	13.80
						Casing Set At	7,842.91

CEMENTING REPORT

Cementing Company ALLIED OIL & GAS No. Of Units 3
 Spacers 20 bbls of MUD FLUSH @ 8.6 ppg
 Cemented With: 400 SKS sks of Class H, W/
 _____ @ 15.6 ppg Yield = 1.23 cf/sk
 Followed By _____ sks of Class _____ plus
 _____ @ _____ ppg Yield = _____ cf/sk
 Displaced With: 76.3 bbls of WATER @ 8.4 ppg
 Plug Bumped At 76 bbls displacement. Pressured up to: 1,300 psi
 Plug Did | BUM Yes Floats: Did hold. Yes Cement: Did circulate. NO Volume cmt to surface 10 bbls
 Estimated Top of Cement 3400 Circulation Lost @ NO bbls displaced
 Recommended WOC Time 4 Cement in Place @ 6:00AM

CASING LEFT ON BOARD

JIS	LENGTH	DESCRIPTION	DISPOSITION	TRANSPORTATION	DATE OFF-LOADED
4	156.97	LTC 8RD, BAD THREADS	YARD		11-5-14
1	43.46	CROSS OVER, BUTTRESS X LTC 8RD	YARD		11-5-14
2	83.84	LTC, 8RD, 11.60	YARD		11-5-14
1	21.35	LTC, 8 RD, 11.60	YARD		11-5-14

Reported By: ROY BLACK Date: 9-Nov-14