

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35063245510001

Completion Report

Spud Date: August 25, 2015

OTC Prod. Unit No.: 063217175

Drilling Finished Date: November 20, 2015

1st Prod Date: February 10, 2016

Completion Date: January 08, 2016

Drill Type: HORIZONTAL HOLE

Well Name: LOIS 4-6H

Purchaser/Measurer: UNIMARK

Location: HUGHES 7 7N 11E
SW NE NW NW
524 FNL 984 FWL of 1/4 SEC
Latitude: 35.099791 Longitude: -96.1911861
Derrick Elevation: 920 Ground Elevation: 897

First Sales Date: 2/10/2016

Operator: PETROQUEST ENERGY LLC 21466

1717 S BOULDER AVE STE 201
TULSA, OK 74119-4842

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
There are no Location Exception records to display.	

Increased Density
Order No
640907

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	48	H-40	493		500	SURFACE
INTERMEDIATE	9.625	36	J-55	3014		260	2022
PRODUCTION	5.5	20	P-110	10212		1155	3992

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 10225

Packer	
Depth	Brand & Type
10057	RSI SLEEVE

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Feb 18, 2016	WOODFORD			1717		1965	FLOWING		OPEN	200

Completion and Test Data by Producing Formation										
Formation Name: WOODFORD			Code: 319WDFD			Class: GAS				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
630417	640			5202			9997			
Acid Volumes				Fracture Treatments						
4,903 GALS ACID				8,198,220 GALS SLICKWATER						
				4,272,580 SAND						

Formation	Top
WAPANUKA	3627
CROMWELL	3927
CANEY	4467
MAYES	4743
WOODFORD	5039

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
IRREGULAR SECTION.

Lateral Holes
Sec: 6 TWP: 7N RGE: 11E County: HUGHES
NW NW NE NW
1 FNL 1634 FWL of 1/4 SEC
Depth of Deviation: 4990 Radius of Turn: 798 Direction: 359 Total Length: 4795
Measured Total Depth: 10225 True Vertical Depth: 4635 End Pt. Location From Release, Unit or Property Line: 1

FOR COMMISSION USE ONLY
Status: Accepted
1133332

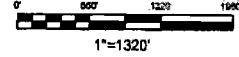


Well Location Plat

S.H.L. Sec. 7-7N-11E I.M.
B.H.L. Sec. 6-7N-11E I.M.

Operator: PETROQUEST ENERGY, LLC
Lease Name and No. : LOIS #4-6H
Footage : 524' FNL - 984' FWL GR. ELEVATION : 899' Good Site? YES
Section: 7 Township: 7N Range: 11E I.M.
County : Hughes State of Oklahoma
Alternate Loc.: N/A
Terrain at Loc. : Location fell in open cattle pasture.

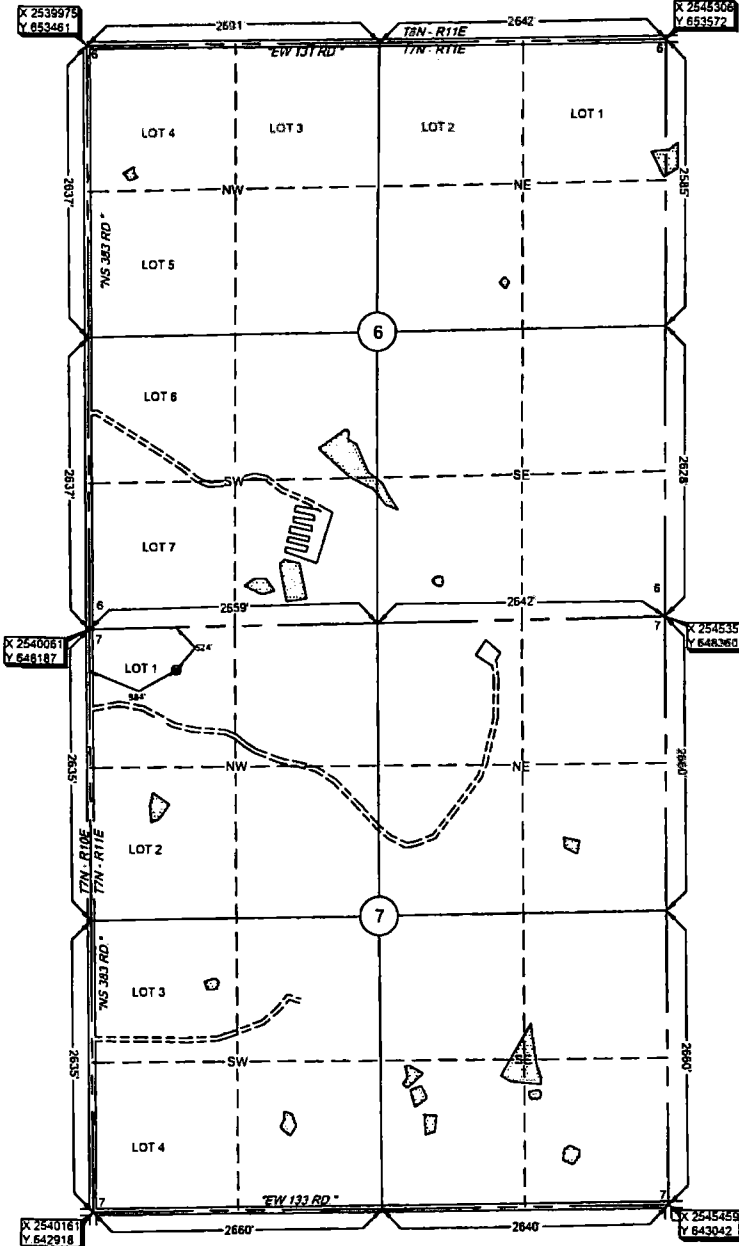
Accessibility : From the West.
Directions : From the junction of State Highway 75 and State Highway 270 in the town of
Hortown, OK, go 3.0 miles East on "Lamar Highway", then go 1.0 mile North on "NS
383 Road" to the Northwest Corner of Section 7-7N-11E.



GPS DATUM
NAD - 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°05'59.25"N
Lon: 96°11'28.27"W
X: 2541054
Y: 647695

Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportional 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.

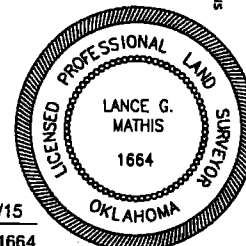
survey and plat by,
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2016

Invoice #5375-B-A
Date Staked : 07/01/15 By : ZD
Date Drawn : 07/02/15 By : TS
Revise Date : 10/12/15 By : RS

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.

LANCE G. MATHIS

10/12/15
OK LPLS 1664





Project: Arkoma OK-S'27
 County: Hughes
 Site: Ethel / Lois West Pad
 Well: Lois #4-6H
 Wellbore: #4-6H OH
 Design: #4-6H OH



FINAL LOCATION STATEMENT



Azimuths to Grid North
 True North: -1.03°
 Magnetic North: 2.08°

Magnetic Field
 Strength: 50379.3snT
 Dip Angle: 63.60°
 Date: 11/14/2015
 Model: IGRF2015

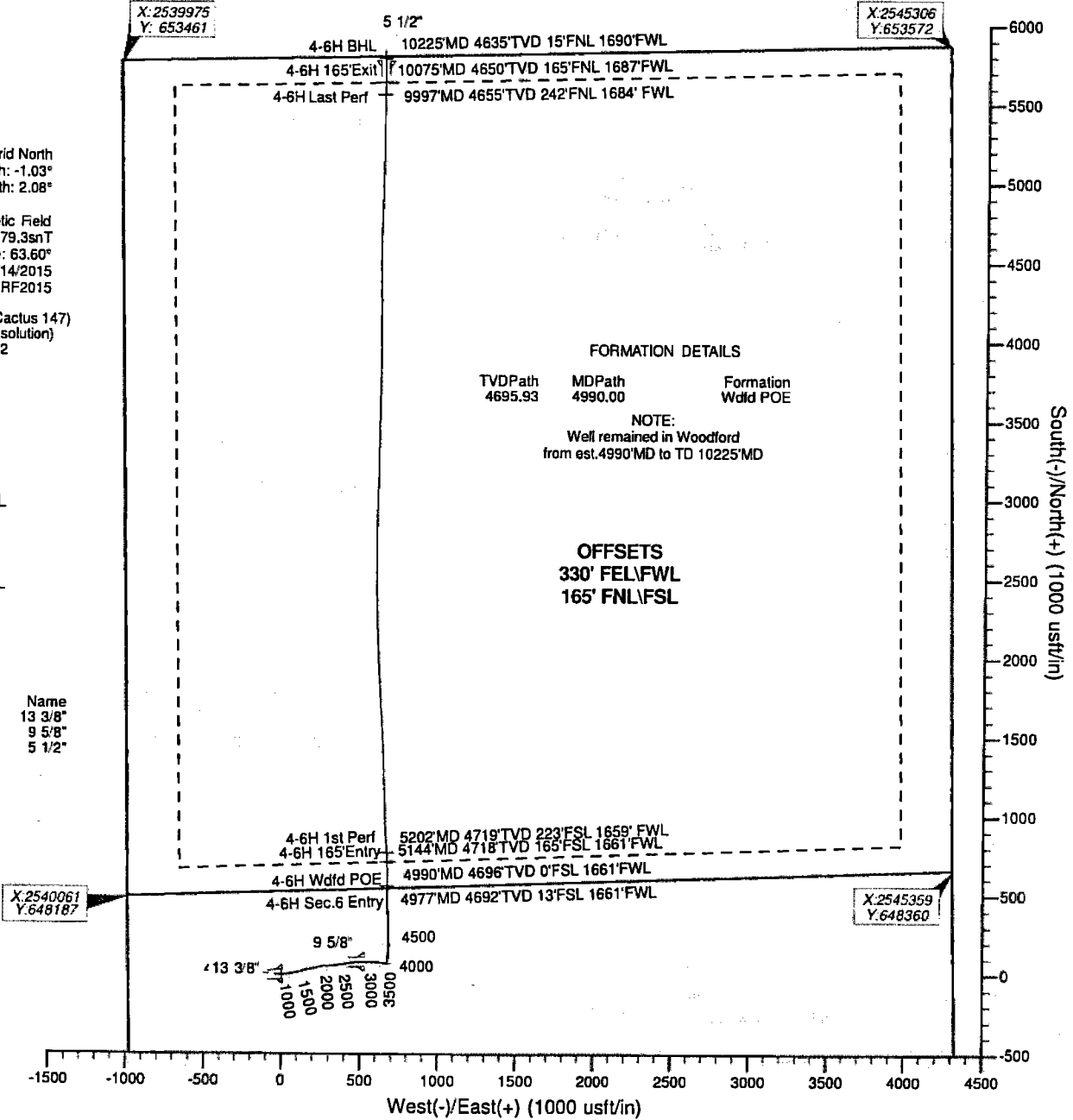
899°GL+23°KB @ 922.00usft (Cactus 147)
 US State Plane 1927 (Exact solution)
 Oklahoma South 3502
 35° 5' 59.250 N
 96° 11' 28.268 W

S7-T7N-R11E
 Surface
 524'FNL, 984'FWL

S6-T7N-R11E
 BHL
 15'FNL, 1690'FWL

CASING DETAILS

TVD	MD	Name
517.98	518.00	13 3/8"
2953.25	3015.00	9 5/8"
4636.32	10212.00	5 1/2"



DESIGN LOCATION CALLS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
4-6H SL	0.00	0.00	0.00	647695.27	2541054.45	35° 5' 59.250 N	96° 11' 28.268 W
4-6H BHL	4634.94	5785.40	610.20	653480.52	2541664.64	35° 6' 56.354 N	96° 11' 19.677 W
4-6H 165' Exit	4649.69	5635.76	609.00	653330.89	2541663.44	35° 6' 54.875 N	96° 11' 19.724 W
4-6H Last Perf	4655.16	5558.33	608.46	653253.46	2541662.90	35° 6' 54.109 N	96° 11' 19.747 W
4-6H Sec.6 Entry	4692.43	545.93	667.03	648241.18	2541721.47	35° 6' 4.530 N	96° 11' 20.124 W
4-6H Wdtd POE	4695.93	558.46	666.92	648253.71	2541721.36	35° 6' 4.654 N	96° 11' 20.123 W
4-6H 165' Entry	4717.71	710.94	664.67	648408.19	2541719.11	35° 6' 6.162 N	96° 11' 20.117 W
4-6H 1st Perf	4718.80	768.48	661.49	648463.73	2541715.93	35° 6' 6.732 N	96° 11' 20.143 W

6/1/16

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1016EZ

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2/18/16 319WDFD 1
XMT-skale

EZ

JK