

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.: 35063246000000

Completion Report

Spud Date: June 07, 2016

OTC Prod. Unit No.: 063217930000

Drilling Finished Date: July 02, 2016

1st Prod Date: October 06, 2016

Completion Date: September 16, 2016

Drill Type: HORIZONTAL HOLE

Well Name: DIANA 2-34H

Purchaser/Measurer: NEXTERA ENERGY POWER
MARKETING

First Sales Date: 10/6/2016

Location: HUGHES 3 6N 11E
NE SW NW NE
875 FNL 2265 FEL of 1/4 SEC
Latitude: -96.131347 Longitude: 35.026375
Derrick Elevation: 800 Ground Elevation: 777

Operator: PETROQUEST ENERGY LLC 21466

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	There are no Location Exception records to display.		648990	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	48	H-40	328		145	SURFACE
INTERMEDIATE	9.625	36	K-55	3261		360	447
PRODUCTION	5.5	20	P-110	11314		1095	5100

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

Total Depth: 11347

Packer	
Depth	Brand & Type
11287	FLOAT COLLAR

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
Oct 14, 2016	WOODFORD			5480		1776	FLOWING	450	OPEN	

Completion and Test Data by Producing Formation									
Formation Name: WOODFORD				Code: 319WDFD			Class: GAS		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
614645		640		6335			11154		
Acid Volumes				Fracture Treatments					
11,882 GALS ACID				156,079 GALS SLICKWATER					
				5,468,210 SAND					

Formation	Top
WAPANUKA	4673
CROMWELL	5045
CANEY	5755
MAYES	6067
WOODFORD	6295

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

Lateral Holes
Sec: 34 TWP: 7N RGE: 11E County: HUGHES
NE NW NE NW
1 FNL 1707 FWL of 1/4 SEC
Depth of Deviation: 5303 Radius of Turn: 750 Direction: 350 Total Length: 4819
Measured Total Depth: 11347 True Vertical Depth: 5755 End Pt. Location From Release, Unit or Property Line: 1

FOR COMMISSION USE ONLY
Status: Accepted
1134661

Well Location Plat

S.H.L. Sec. 3-6N-11E I.M.
B.H.L. Sec. 34-7N-11E I.M.

Operator: PETROQUEST ENERGY LLC

API 063-24600

Lease Name and No : DIANA #2-34H

Footage : 875' FNL - 2265' FEL GR ELEVATION : 777' Good Site? YES

Section: 3 Township: 6N Range: 11E 1M

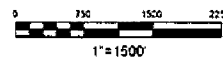
County : Hughes State of Oklahoma

Alternate Loc : N/A

Terrain at Loc Location fell in timber, $\pm 290'$ East of an existing pipeline right of way

Accessibility From the North,

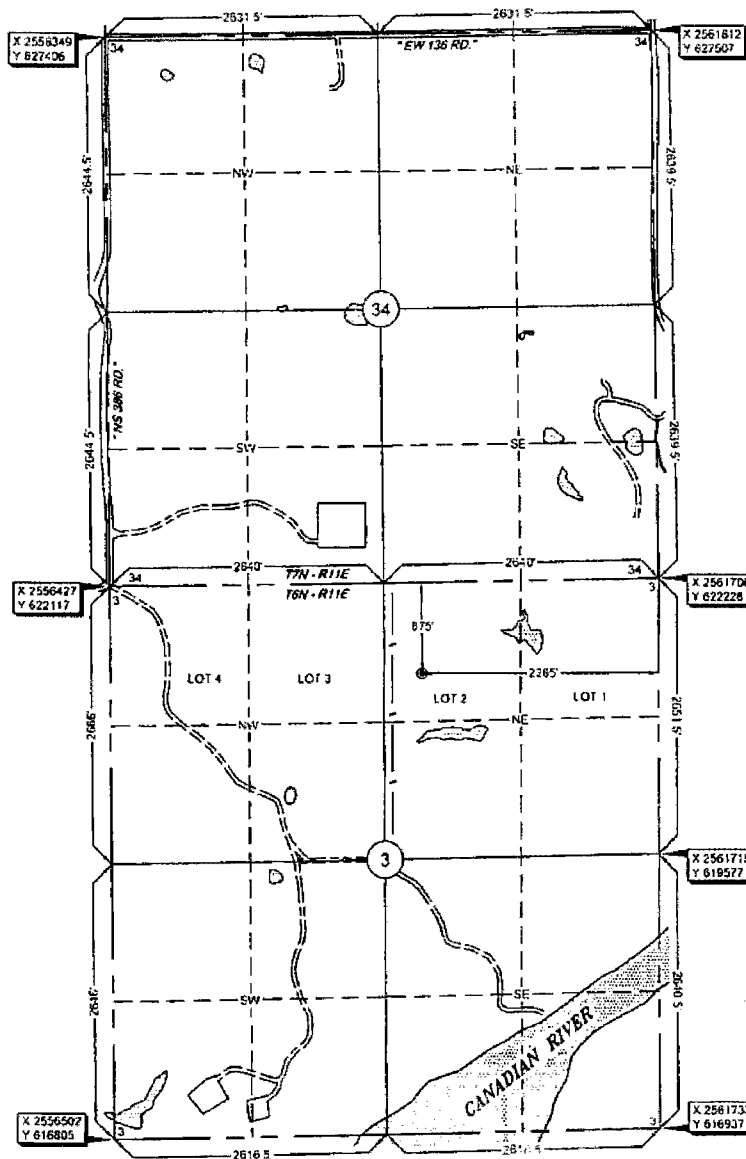
Directions From "K.K.'s Store" in the town of Lamar, OK, go ± 5.0 miles South on "NS 387 Rd." and follow private drive to the location in the Northeast Quarter of Section 3-6N-11E



GPS DATUM
NAD - 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°01'34.95"N
Lon: 96°07'52.85"W
X: 2559446
Y: 621306

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.



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

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

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 Authenticity No. 5214

Certificate of Authorization
Expires: June 30, 2010

Expires: June 30, 2010
Invoice #5882-A

Date Staked 10/07/15 By ZD

Date Drawn 10/09/15 By KM
Rev. Log Name 12/02/15 By KM

Rev Lse Name 12/03/15 By K.M.
Reverse Well Order 01/07/16 By KM

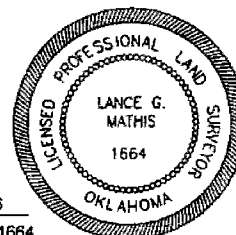
Certification

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

James B. Mathews

05/26/16

OK I PLS 1664





Well Location Plat

S.H.L. Sec. 3-6N-11E I.M.
B.H.L. Sec. 27-7N-11E I.M.

Operator : PETROQUEST ENERGY, LLC
Lease Name and No : DIANA 2-34/27H
Footage : 875' FNL - 2265' FEL GR ELEVATION : 777' Good Site? YES
Section : 3 Township 6N Range : 11E I.M.
County : Hughes State of Oklahoma
Alternate Loc : N/A
Terrain at Loc : Location fell in timber, $\pm 290'$ East of an existing pipeline right of way

Accessibility : From the North

Directions From "K.K.'s Store" in the town of Lamar, OK, go ± 5.0 miles South on "NS 387 Rd" and follow private drive to the location in the Northeast $\frac{1}{4}$ of Section 3-6N-11E



1"=1500'

GPS DATUM
NAD - 27
OK SOUTH ZONE

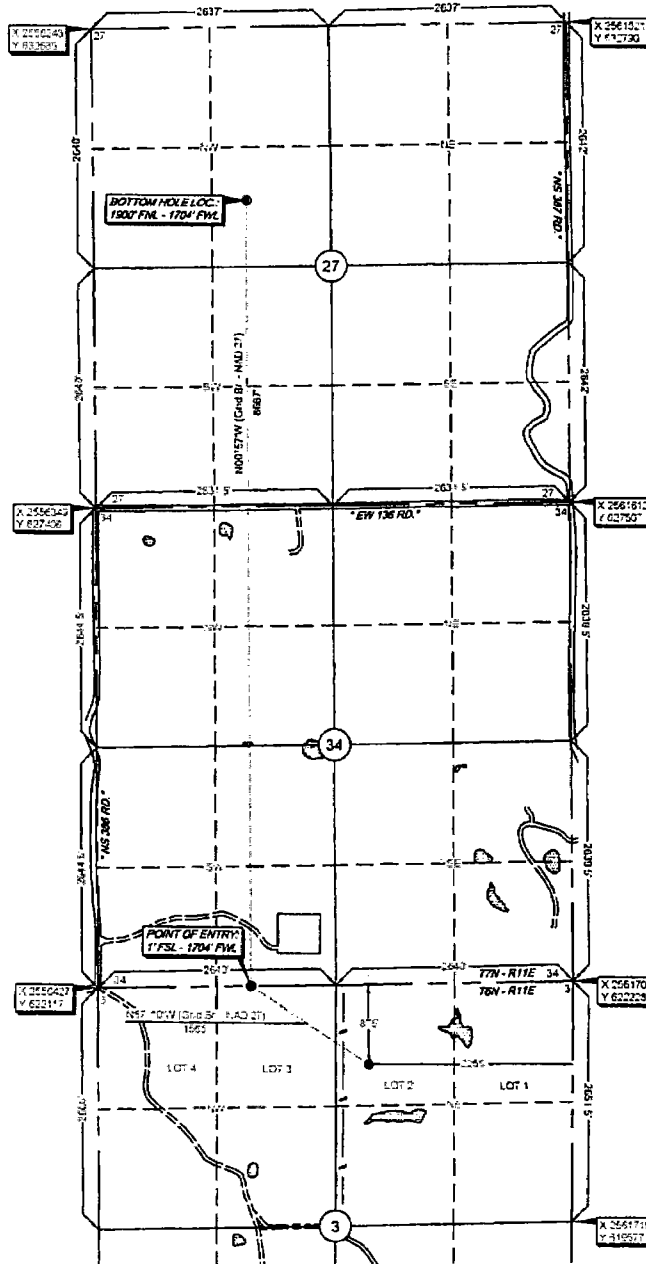
Surface Hole Loc.:
Lat: 35°01'34.95"N
Lon: 96°07'52.85"W
X: 2559446
Y: 621306

Point of Entry
Lat: 35°01'43.58"N
Lon: 96°08'08.47"W
X: 2558131
Y: 622154

Bottom Hole Loc.:
Lat: 35°03'09.31"N
Lon: 96°08'08.26"W
X: 2557988
Y: 630819

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.

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



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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

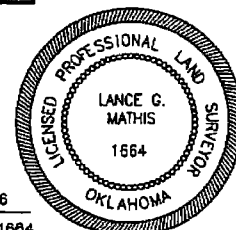
Invoice #5882-A
Date Staked : 10/07/15 By : Z D
Date Drawn : 10/09/15 By : K.M
Lse Nm. Change : 12/03/15 By : K.M
Reverse Well Order : 01/07/16 By : K.M

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 1/07/16
LANCE G. MATHIS

OK LPLS 1684



10/6/16
Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

1016EZ

API No.: 063246000000

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Depth	Plug Type
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November 04, 2016

1 of 2

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