

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.: 35063246010000

**Completion Report**

Spud Date: June 08, 2016

OTC Prod. Unit No.: 0632179290000

Drilling Finished Date: August 01, 2016

1st Prod Date: October 06, 2016

Completion Date: September 19, 2016

**Drill Type: HORIZONTAL HOLE**

Well Name: DIANA 3-34/27H

Purchaser/Measurer: NEXTERA ENERGY POWER  
MARKETING

First Sales Date: 10/6/2016

Location: HUGHES 3 6N 11E  
NE SW NW NE  
875 FNL 2250 FEL of 1/4 SEC  
Latitude: -96.13129722 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	648486		648990	
	Commingled			649072	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	48	H-40	331		145	SURFACE
INTERMEDIATE	9.625	36	J-55	3664		360	833
PRODUCTION	5.5	20	P-110	12080		1225	4925

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

**Total Depth: 12103**

Packer	
Depth	Brand & Type
12035	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			5416		2831	FLOWING	700	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			
649536		MULTIUNIT		6220		11676			
614645		640							
Acid Volumes				Fracture Treatments					
8,610 GALS ACID				1,134,660 GALS SLICKWATER					
				6,083,580 SAND					

Formation	Top
WAPANUKA	4604
CROMWELL	4976
CANEY	5617
MAYES	5845
WOODFORD	6044

Were open hole logs run? No

Date last log run:

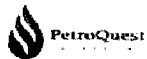
Were unusual drilling circumstances encountered? No

Explanation:

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

Lateral Holes
Sec: 27 TWP: 0 RGE: 7N County: HUGHES
SW NW SW SE
802 FSL 2530 FEL of 1/4 SEC
Depth of Deviation: 5546 Radius of Turn: 573 Direction: 355 Total Length: 5456
Measured Total Depth: 12103 True Vertical Depth: 5776 End Pt. Location From Release, Unit or Property Line: 802

FOR COMMISSION USE ONLY
Status: Accepted
1134663



# 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

API 063-24601

Lease Name and No : DIANA #3-34/27H

Footage : 875' FNL - 2250' 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, ±305' East of an existing pipeline right of way

Accessibility : From the North.

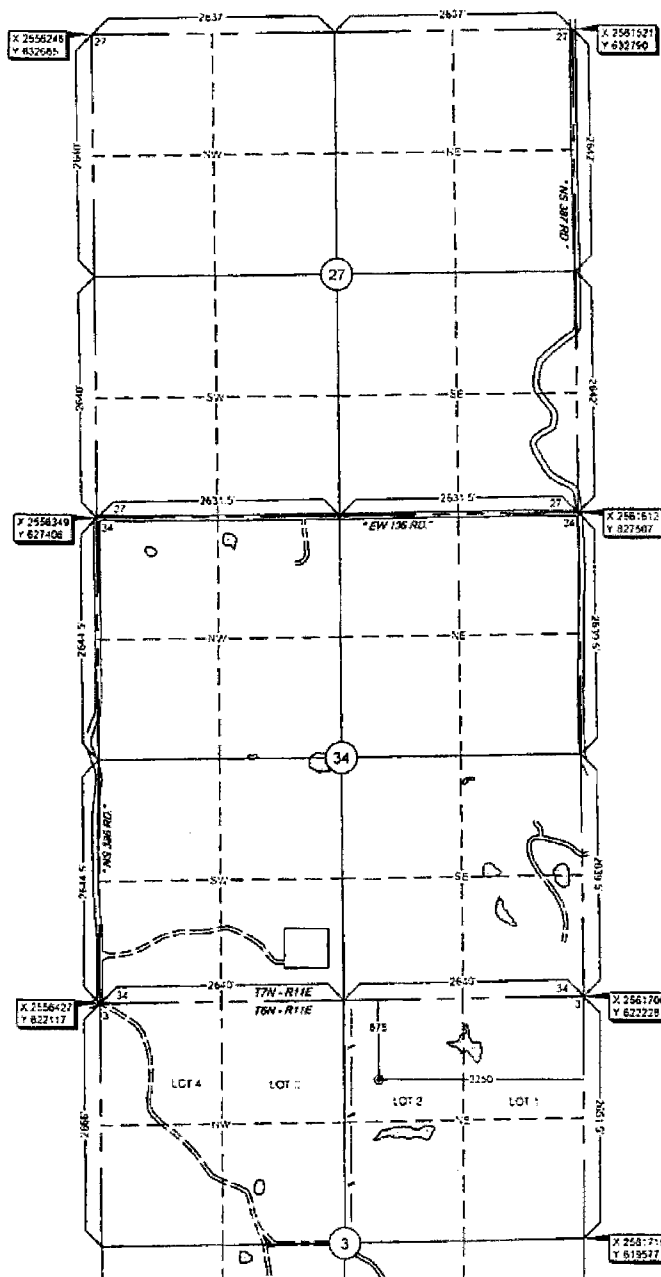
Directions : From "K.K.'s Store" in the town of Lamar, OK, go ±5.0 miles South on "NS 387 Rd." and follow private drive to the location to the location in the Northeast Quarter of Section 3-6N-11E.



0 750 1500  
1"=1500'

GPS DATUM  
NAD - 27  
OK SOUTH ZONE

Surface Hole Loc..  
Lat: 35°01'34.95"N  
Lon: 96°07'52.67"W  
X: 2559461  
Y: 621306



Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from adjoining 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 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 hereon for Section Corners 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 Authorization No. 5348

Expires June 30, 2016

Invoice #5882-B

Date Staked 10/07/15 By ZD

Date Drawn 10/09/15 By KM

Lse. Nm Change 12/03/15 By KM

Reverse Well Order 01/07/16 By KM

Remove BHL 05/25/16 By KM

## Certification

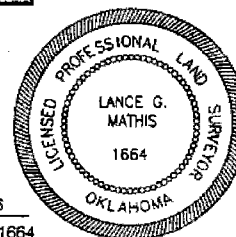
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned

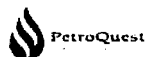
*Lance G. Mathis*

LANCE G. MATHIS

05/26/16

OK LPLS 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 3-34/27H  
Footage: 875' FNL - 2250' 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,  $\pm 305'$  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  $\pm 5.0$  miles South on  
"NS 387 Rd" and follow private drive to the location to the location in the Northeast  $\frac{1}{4}$   
of Section 3-6N-11E



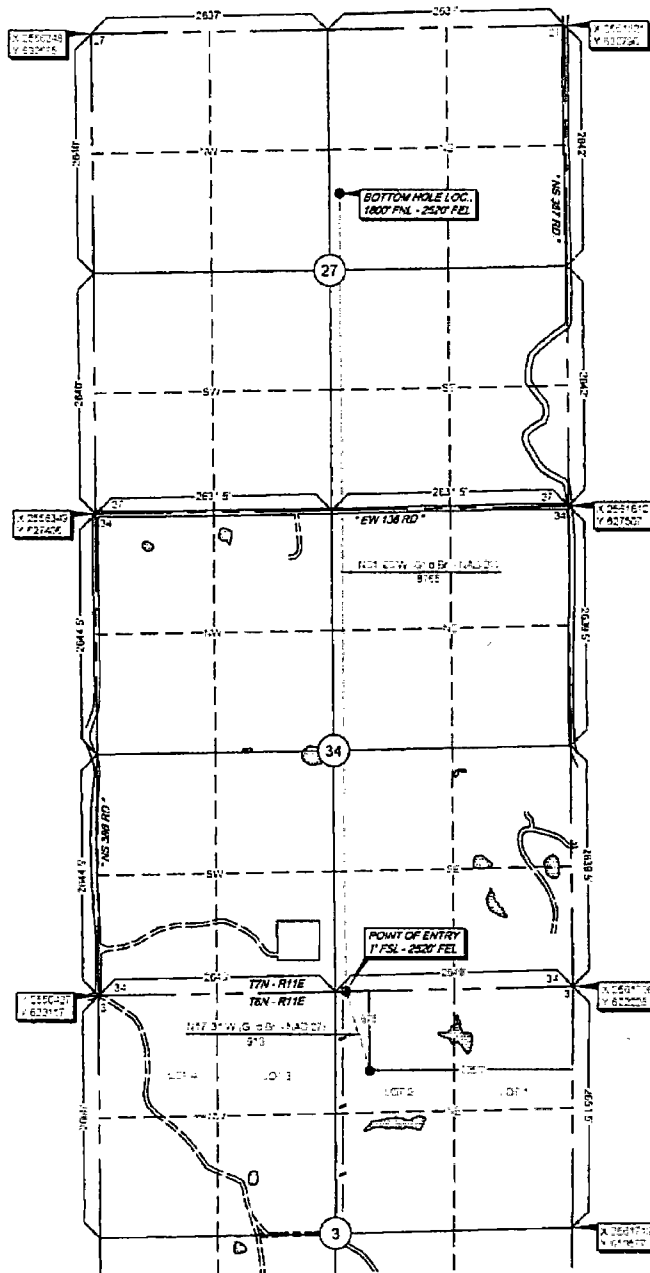
GPS DATUM  
NAD - 27  
OK SOUTH ZONE

Surface Hole Loc.  
Lat: 35°01'34.95"N  
Lon: 96°07'52.67"W  
X: 2559461  
Y: 621306

Point of Entry:  
Lat: 35°01'43.61"N  
Lon: 96°07'55.78"W  
X: 2559186  
Y: 622176

Bottom Hole Loc.:  
Lat: 35°03'10.31"N  
Lon: 96°07'55.68"W  
X: 2559033  
Y: 630940

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.  
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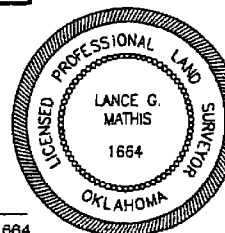
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*Lance G. Mathis* 1/07/16  
LANCE G. MATHIS OK LPLS 1664



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.: 063246010000

**Completion Report**

Spud Date: June 08, 2016

OTC Prod. Unit No.: 0632179290500

Drilling Finished Date: August 01, 2016

1st Prod Date: October 06, 2016

Completion Date: September 19, 2016

**Drill Type: HORIZONTAL HOLE**

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Purchaser/Measurer: NEXTERA ENERGY POWER MARKETING

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First Sales Date: 10/6/2016

Operator: PETROQUEST ENERGY LLC 21466

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

*Multistage*

03-06N-11E: SL-0-  
34-07N-11E: 93.1268% 217929 I  
27-07N-11E: 6.8732% 217929A I

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
648486

Increased Density
Order No
648990
649072

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	48	H-40	331		145	SURFACE
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There are no Liner records to display.								

**Total Depth: 12103**

Packer	
Depth	Brand & Type
12035	FLOAT COLLAR

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

10/14/16

319WDFD

700

November 04, 2016

1 of 2

E2  
E2

ER