

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.: 35063246030000

**Completion Report**

Spud Date: June 10, 2016

OTC Prod. Unit No.: 0632179260000

Drilling Finished Date: August 12, 2016

1st Prod Date: October 06, 2016

Completion Date: September 25, 2016

**Drill Type: HORIZONTAL HOLE**

Well Name: DIANA 5-34/27H

Purchaser/Measurer: NEXTERA ENERGY POWER  
MARKETING

First Sales Date: 10/6/2016

Location: HUGHES 3 6N 11E  
NE SW NW NE  
875 FNL 2220 FEL of 1/4 SEC  
Derrick Elevation: 800 Ground Elevation: 777

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	
648450	

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
INTERMEDIATE	9.625	36	J-55	3319		385	447
PRODUCTION	5.5	20	P-110	13059		1315	3865

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

**Total Depth: 13115**

Packer	
Depth	Brand & Type
12990	TOE 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
Oct 15, 2016	WOODFORD			5795		2178	FLOWING	730	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			
651984		MULTIUNIT		6608		8083			
614645		640		9383		12934			
Acid Volumes				Fracture Treatments					
15,572 GALS ACID				7,576,582 GALS SLICKWATER					
				6,073,332 SAND					

Formation	Top
WAPANUKA	4874
CROMWELL	5284
CANEY	5910
MAYES	6192
WOODFORD	6460

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: 7N RGE: 11E County: HUGHES
SW SE NE SW
1419 FSL 441 FEL of 1/4 SEC
Depth of Deviation: 5575 Radius of Turn: 573 Direction: 10 Total Length: 5026
Measured Total Depth: 13115 True Vertical Depth: 5713 End Pt. Location From Release, Unit or Property Line: 441

FOR COMMISSION USE ONLY
Status: Accepted
1134680



# 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 5-34/27H  
Footage : 875' FNL - 2220' 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, ±335' 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 1/4 of Section 3-6N-11E



1"=1500'

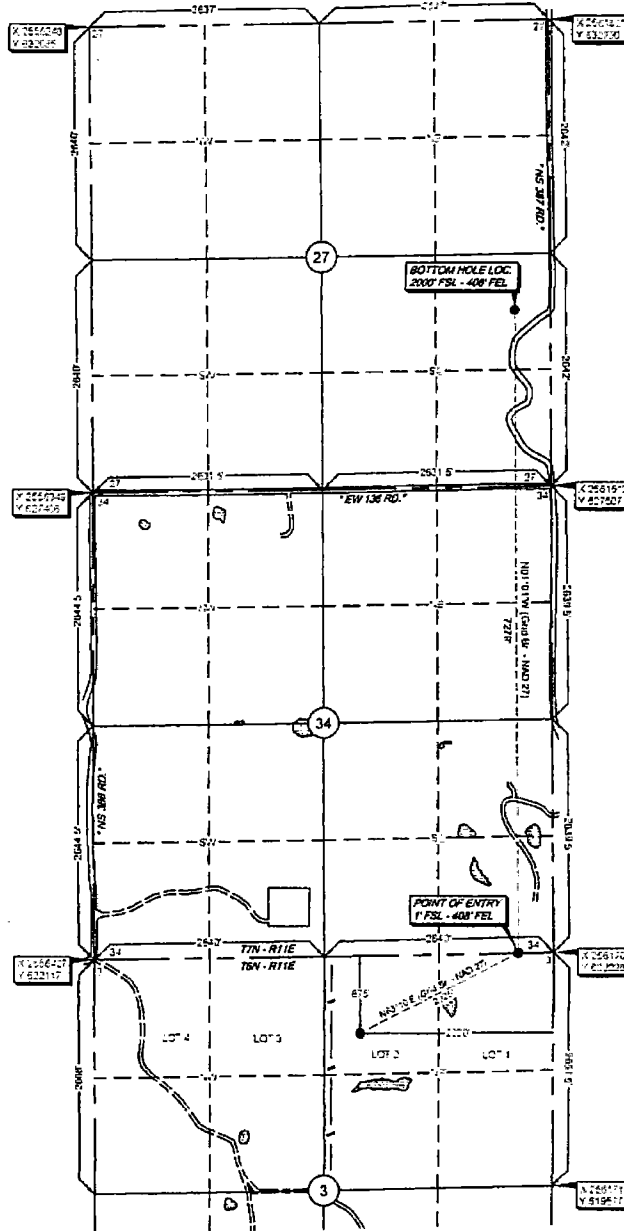
GPS DATUM  
NAD - 27  
OK SOUTH ZONE

Surface Hole Loc.  
Lat. 35°01'34.95"N  
Lon. 96°07'52.31"W  
X: 2559491  
Y: 621306

Point of Entry  
Lat. 35°01'43.67"N  
Lon. 96°07'30.38"W  
X: 2561298  
Y: 622221

Bottom Hole Loc.:  
Lat. 35°02'55.66"N  
Lon. 96°07'30.30"W  
X: 2561170  
Y: 629499

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 inaccuracy is determined. GPS data is observed from RTK - GPS.



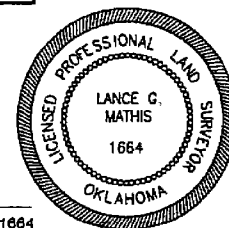
Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

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-D  
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* 10/7/16  
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

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**1016EZ**

API No.: ~~063246039000~~

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Multifunit:

Operator: PETROQUEST ENERGY LLC 21466

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

03-06N-11E: SL -0-

34-07N-11E: 75.2885% 217926 I

27-07N-11E: 24.7115% 217926A I

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
648450

Increased Density
Order No
648990
649072

657696:  
multifunit

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Depth	Plug Type
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November 04, 2016

1 of 2

EZ  
EZ

10/15/16

319 WDFD

730

DR