

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.: 35063246020000

Completion Report

Spud Date: June 09, 2016

OTC Prod. Unit No.: 063217928000

Drilling Finished Date: July 21, 2016

1st Prod Date: October 06, 2016

Completion Date: September 21, 2016

Drill Type: HORIZONTAL HOLE

Well Name: DIANA 4-34/27H

Purchaser/Measurer: NEXTERA ENERGY POWER
MARKETING

First Sales Date: 10/6/2016

Location: HUGHES 3 6N 11E
NE SW NW NE
875 FNL 2235 FEL of 1/4 SEC
Latitude: -96.1312472 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	648250		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	3210		385	236
PRODUCTION	5.5	20	P-110	12332		1275	5080

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

Total Depth: 12377

Packer	
Depth	Brand & Type
12263	BAKER 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 12, 2016	WOODFORD			5282		2638	FLOWING	780	OPEN	

Completion and Test Data by Producing Formation																	
Formation Name: WOODFORD		Code: 319WDFD	Class: GAS														
<table border="1" style="width: 100%;"> <tr> <th colspan="2">Spacing Orders</th></tr> <tr> <th>Order No</th><th>Unit Size</th></tr> <tr> <td>649071</td><td>MULTIUNIT</td></tr> <tr> <td>614645</td><td>640</td></tr> </table>		Spacing Orders		Order No	Unit Size	649071	MULTIUNIT	614645	640	<table border="1" style="width: 100%;"> <tr> <th colspan="2">Perforated Intervals</th></tr> <tr> <th>From</th><th>To</th></tr> <tr> <td>6270</td><td>12200</td></tr> </table>		Perforated Intervals		From	To	6270	12200
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Formation	Top
WAPANUKA	4678
CROMWELL	5045
CANEY	5687
MAYES	5909
WOODFORD	6104

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 NE NE SW SE 1019 FSL 1494 FEL of 1/4 SEC Depth of Deviation: 5595 Radius of Turn: 573 Direction: 5 Total Length: 5930 Measured Total Depth: 12377 True Vertical Depth: 5691 End Pt. Location From Release, Unit or Property Line: 1019

FOR COMMISSION USE ONLY	
Status: Accepted	1134679

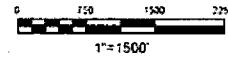


Well Location Plat

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 #4-34/27H
Footage : 875' FNL - 2235' 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, $\pm 320'$ East of an existing pipeline right of way.

API 063-24602

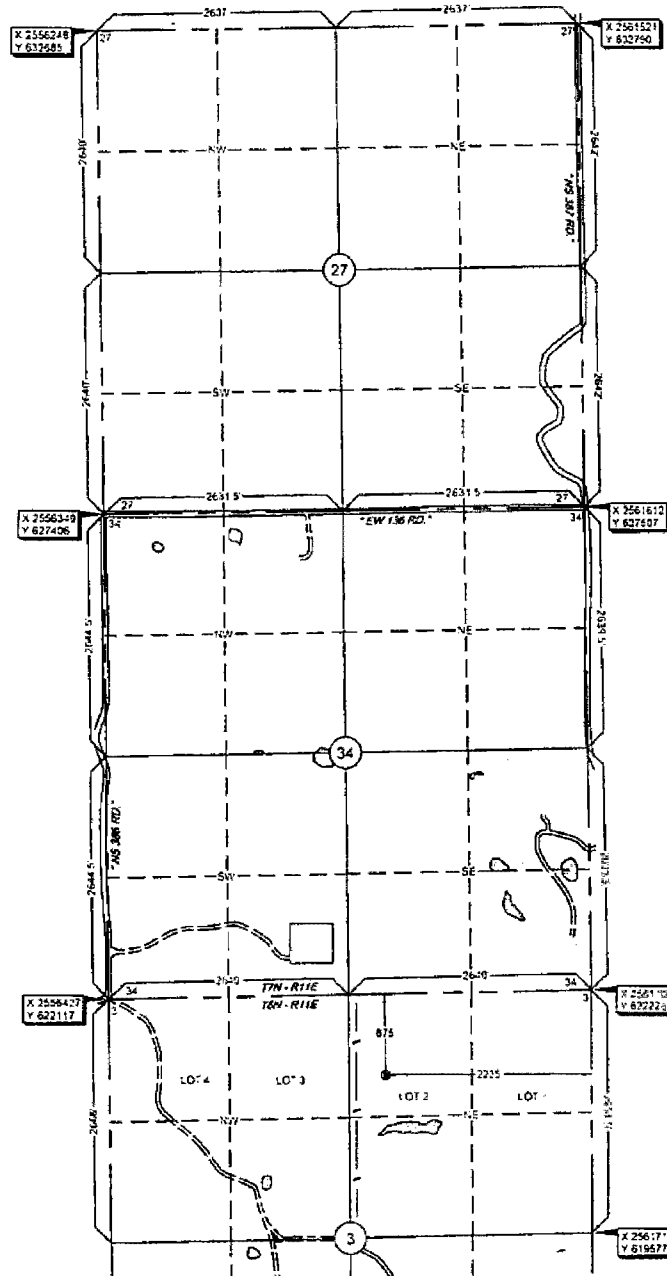


Accessibility : From the North.

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 Southwest to the location 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°07'52.49"W
X: 2559476
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 therefore 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 obtained 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

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-C
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.
Remove BHL 05/25/16 By K.M.

Certification:

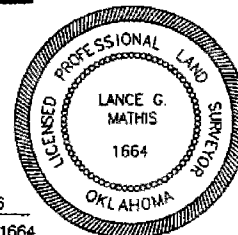
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned

Lance G Mathis

LANCE G MATHIS

05/26/16

OK LPLS 1664





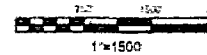
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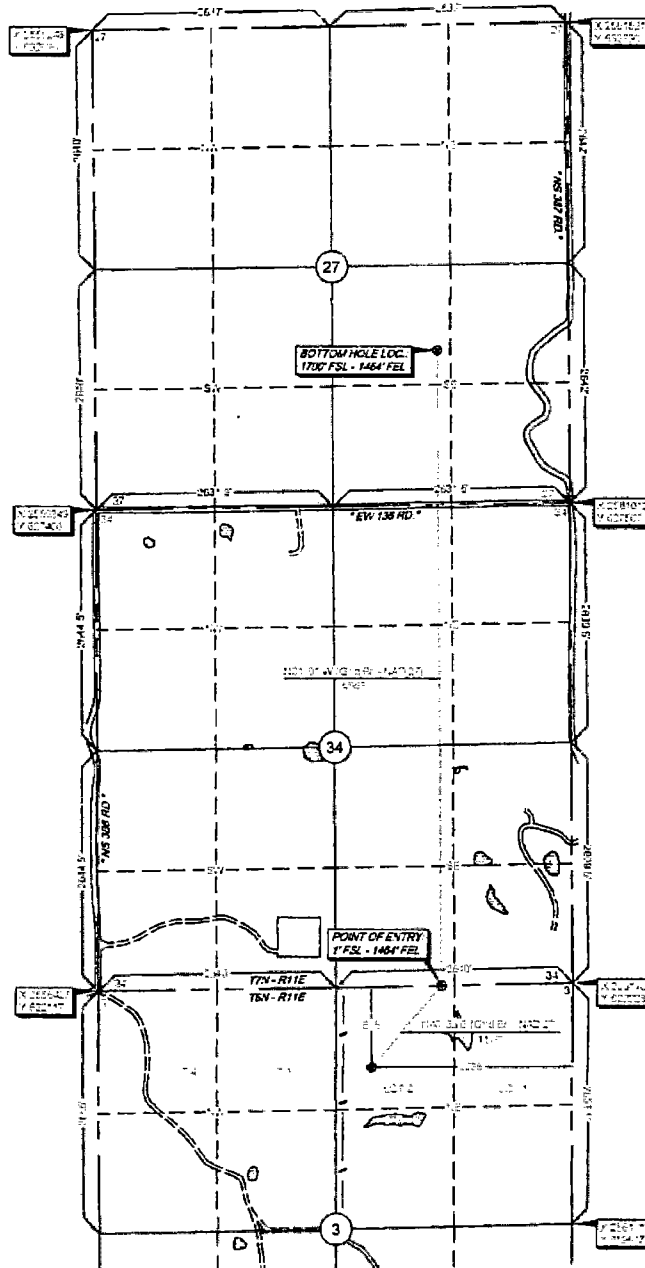
Surface Hole Loc
Lat. 35°01'34.95"N
Lon. 96°07'52.49"W
X 2559476
Y 621306

Point of Entry
Lat. 35°01'43.64"N
Lon. 96°07'43.08"W
X 2560242
Y 622198

Bottom Hole Loc
Lat. 35°02'52.69"N
Lon. 96°07'43.01"W
X 2560119
Y 629178

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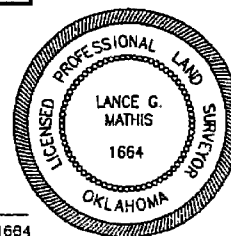
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Lance G. Mathis 10/7/16
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Oil & Gas Conservation Division
Post Office Box 52000
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Form 1002A

1016EZ

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Operator: PETROQUEST ENERGY LLC 21466

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

Multifunit:

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

34-07N-11E: 85.7167% 217928 I

27-07N-11E: 14.2833% 217928A I

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
648250

Increased Density
Order No
648990
649072

657694:
multifunit

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
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Depth	Brand & Type
12263	BAKER TOE SLEEVE

Plug	
Depth	Plug Type
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November 04, 2016

1 of 2

10/12/16

319WDFD

780

E2
E2

JR