

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.: 35063245500000

Completion Report

Spud Date: August 27, 2015

OTC Prod. Unit No.: 063217174

Drilling Finished Date: November 11, 2015

1st Prod Date: February 10, 2016

Completion Date: January 13, 2016

Drill Type: HORIZONTAL HOLE

Well Name: ETHEL 5-7H

Purchaser/Measurer: UNIMARK

Location: HUGHES 7 7N 11E
SW NE NW NW
509 FNL 984 FWL of 1/4 SEC
Latitude: 35.099833 Longitude: -96.191186
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 |
| 641967 |
| 643924 |

| 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 | 3100 | | 260 | 1900 |
| PRODUCTION | 5.5 | 20 | P-110 | 10360 | | 1130 | 3992 |

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

Total Depth: 10360

| Packer | |
|--------|--------------|
| Depth | Brand & Type |
| 10163 | 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 | | | 1830 | | 1421 | 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 |
| 629941 | 640 | 5296 | 10103 |
| Acid Volumes | | Fracture Treatments | |
| 17,800 GALS ACID | | 7,175,288 GALS SLICKWATER | |
| | | 4,994,765 SAND | |

| Formation | Top |
|-----------|------|
| WAPANUKA | 3740 |
| CROMWELL | 4044 |
| CANEY | 4567 |
| MAYES | 4828 |
| WOODFORD | 5082 |

Were open hole logs run? No

Date last log run:

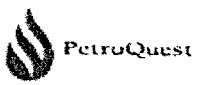
Were unusual drilling circumstances encountered? No

Explanation:

| Other Remarks |
|--------------------|
| IRREGULAR SECTION. |

| Lateral Holes |
|---|
| Sec: 7 TWP: 7N RGE: 11E County: HUGHES |
| SW SW SE SW |
| 1 FSL 1534 FWL of 1/4 SEC |
| Depth of Deviation: 5082 Radius of Turn: 926 Direction: 178 Total Length: 4807 |
| Measured Total Depth: 10360 True Vertical Depth: 4887 End Pt. Location From Release, Unit or Property Line: 1 |

| FOR COMMISSION USE ONLY |
|-------------------------|
| Status: Accepted |
| 1133331 |



Well Location Plat

Sec. 7-7N-11E I.M.

Operator: PETROQUEST ENERGY, LLC

Lease Name and No. : ETHEL #5-7H

Footage : 509' FNL - 984' FWL GR. ELEVATION : 898' 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 Horntown, 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.

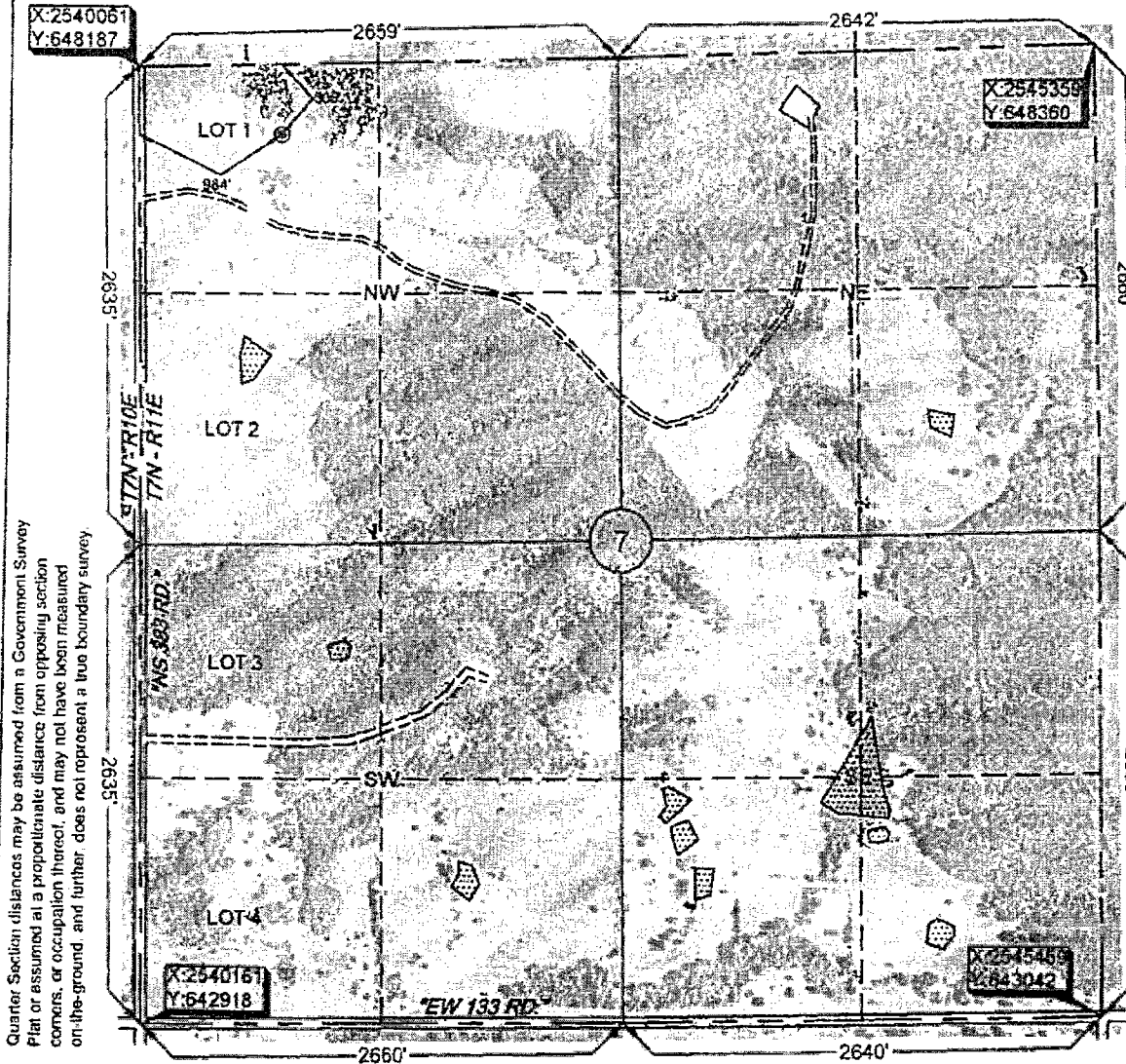


1"=1000'
GPS DATUM
NAD - 27
OK SOUTH ZONE

Surface Hole Loc. :
Lat: 35°05'59.40"N
Lon: 96°11'28.27"W
X: 2541054
Y: 647710

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.

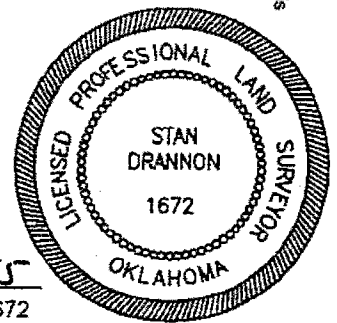


Quarter Section Distances may be assumed from a Government Survey Plat or assumed at a distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further does not represent a true boundary survey

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

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.



Stan Drannon 7/3/15
STAN DRANNON OK LPLS 1672

Invoice #5375-B-D
Date Staked : 07/01/15 By : ZD
Date Drawn : 07/02/15 By : TS



Well Location Plat

Sec. 7-7N-11E I.M.

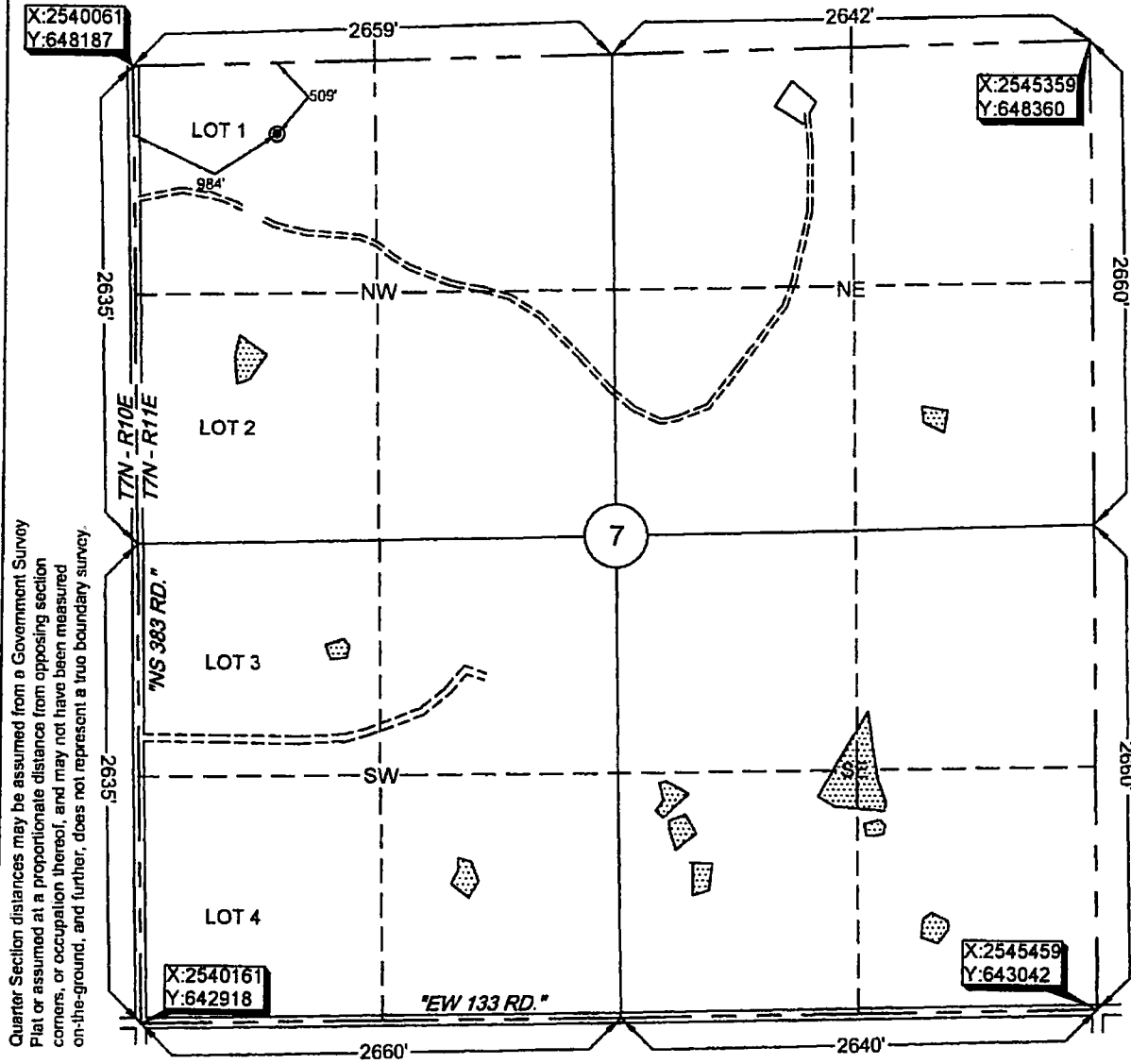
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 NAD - 27
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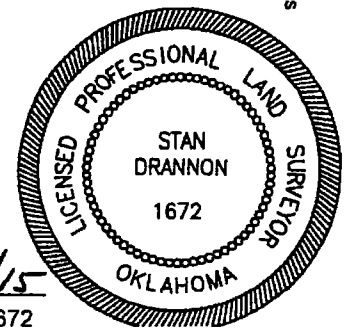
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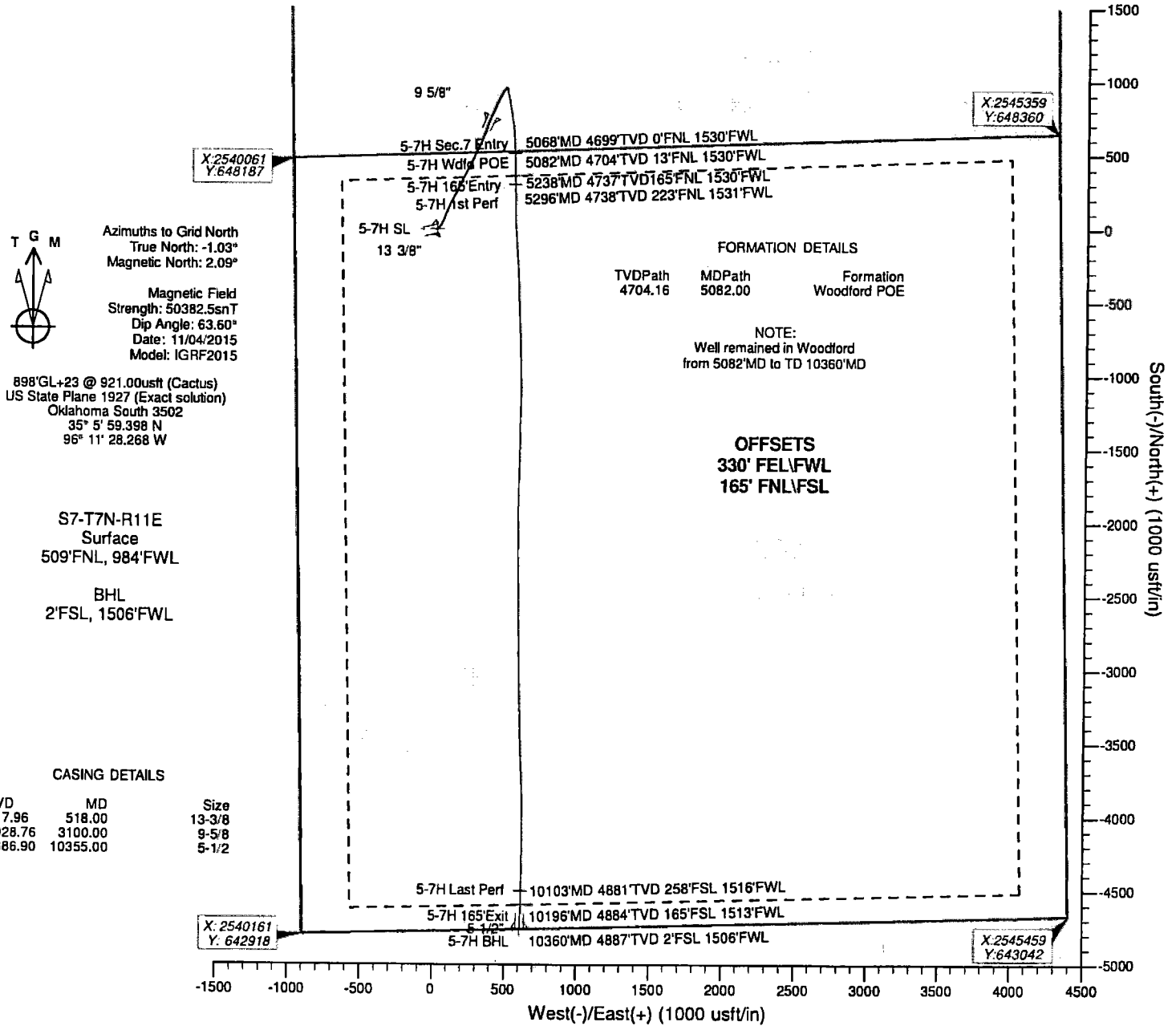




Project: Arkoma OK-S'27
 County: Hughes
 Site: Ethel / Lois West Pad
 Well: Ethel #5-7H
 Wellbore: #5-7H OH
 Design: #5-7H OH



FINAL LOCATION STATEMENT



DESIGN LOCATION CALLS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|------------------|---------|----------|--------|-----------|------------|-----------------|------------------|
| 5-7H SL | 0.00 | 0.00 | 0.00 | 647710.26 | 2541054.17 | 35° 5' 59.398 N | 96° 11' 28.268 W |
| 5-7H Sec.7 Entry | 4698.77 | 526.64 | 536.08 | 648236.89 | 2541590.23 | 35° 6' 4.511 N | 96° 11' 21.705 W |
| 5-7H Wdtd POE | 4704.16 | 513.27 | 536.50 | 648223.52 | 2541590.66 | 35° 6' 4.379 N | 96° 11' 21.702 W |
| 5-7H 165' Entry | 4736.98 | 361.67 | 539.71 | 648071.92 | 2541593.87 | 35° 6' 2.879 N | 96° 11' 21.696 W |
| 5-7H 1st Perf | 4737.84 | 303.63 | 541.32 | 648013.88 | 2541595.48 | 35° 6' 2.305 N | 96° 11' 21.690 W |
| 5-7H Last Perf | 4880.76 | -4498.63 | 617.56 | 643211.74 | 2541671.71 | 35° 5' 14.800 N | 96° 11' 21.809 W |
| 5-7H 165' Exit | 4884.15 | -4591.96 | 616.04 | 643118.41 | 2541670.19 | 35° 5' 13.878 N | 96° 11' 21.847 W |
| 5-7H BHL | 4886.95 | -4755.48 | 612.38 | 642954.89 | 2541666.53 | 35° 5' 12.261 N | 96° 11' 21.927 W |

6/1/16

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Form 1002A

1016EZ

API No.: ~~06324550000~~

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TULSA, OK 74119-4842

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|-----------------|---------------|---|--|-------------------|--|
| X | Single Zone | Order No | | Order No | |
| | Multiple Zone | There are no Location Exception records to display. | | 641967 | |
| | Commingled | | | 643924 | |

| Casing and Cement | | | | | | | |
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| Plug | |
|---------------------------------------|-----------|
| Depth | Plug Type |
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2/18/16

319 WDFD

1

XMT-shale

May 11, 2016

EZ

DR