

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

API NUMBER: 051 24317

Approval Date: 04/05/2018
Expiration Date: 10/05/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 9N Rge: 6W

County: GRADY

SPOT LOCATION: NW NW NW NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 261 262

Lease Name: KINGS CANYON 27-9-6

Well No: 1H

Well will be 261 feet from nearest unit or lease boundary.

Operator Name: JONES ENERGY LLC

Telephone: 5123282953

OTC/OCC Number: 21043 0

JONES ENERGY LLC
807 LAS CIMAS PKWY STE 350
AUSTIN, TX 78746-6193

EUGENE CORLEY, TRUSTEE
1133 COUNTY STREET 2890
TUTTLE OK 73089

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10760	6	
2	WOODFORD	11096	7	
3	HUNTON	11243	8	
4			9	
5			10	

Spacing Orders: 201706950

Location Exception Orders: 201706952

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 15979

Ground Elevation: 1300

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 330

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-34121

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

HORIZONTAL HOLE 1

Sec 27 Twp 9N Rge 6W County GRADY

Spot Location of End Point: S2 SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 10282

Radius of Turn: 477

Direction: 179

Total Length: 4948

Measured Total Depth: 15979

True Vertical Depth: 11298

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

3/16/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

3/16/2018 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

MEMO

3/16/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201706950

3/22/2018 - G58 - (E.O.)(640)(HOR) 27-9N-6W
EST. HNTN, MSSP, WDFD
COMPL. INT. (HNTN, MSSP) NLT 660' FB
COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
(COEXIST SP. ORDER 168898 MSSLM, HNTN; SP. ORDER 205368 WDFD)
REC 4/3/2018 (NORRIS)

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category

PENDING CD - 201706952

Description

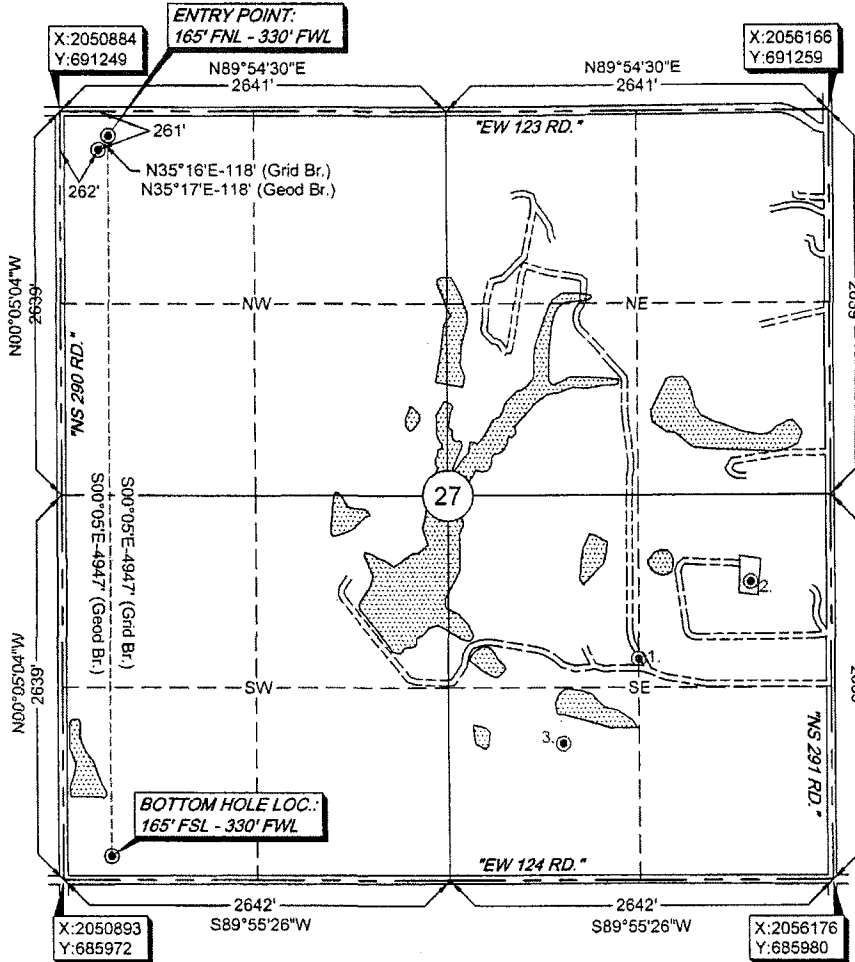
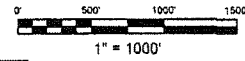
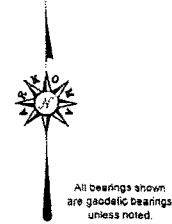
3/22/2018 - G58 - (E.O.) 27-9M-6W
X201706950 MSSP, WDFD, HNTN
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL
NO OP. NAMED
REC 4/3/2018 (NORRIS)

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

JONES Well Location Plat

Sec. 27-9N-6W I.M.

Operator: JONES ENERGY, LTD.
 Lease Name and No.: KINGS CANYON 27-9-6 1H
 Footage: 261' FNL - 262' FWL Gr. Elevation: 1300'
 Section: 27 Township: 9N Range: 6W I.M. **051-24317**
 County: Grady State of Oklahoma
 Terrain at Loc.: Location fell in a wide open alfalfa field w/ elevation dropping at the NW corner of the location.



GPS DATUM
 NAD 27
 OK SOUTH ZONE

Surface Hole Loc.:
 Lat: 35°13'54.98"N
 Lon: 97°49'43.50"W
 X: 2051146
 Y: 690989

Entry Point:
 Lat: 35°13'55.93"N
 Lon: 97°49'42.67"W
 X: 2051214
 Y: 691085

Bottom Hole Loc.:
 Lat: 35°13'07.00"N
 Lon: 97°49'42.68"W
 X: 2051222
 Y: 686137

- | | |
|---|--|
| 1. RED ROCK EXPLORATION INC
ORR 1-27
1520' FSL - 1320' FEL (SE/4)
OCC STATUS: PA | 2. LINN OPERATING LLC
ORR 1-27
2050' FSL - 550' FEL (SE/4)
OCC STATUS: AC |
| 3. DOMINION OK TX E&P INC
GARRETT 1
937' FSL - 799' FWL (SE/4)
OCC STATUS: PA | |

PLEASE NOTE
 EXISTING WELL DATA SHOWN HEREON WAS
 FURNISHED FROM THE OCC WEBSITE AND WAS NOT
 SURVEYED OR VERIFIED ON THE GROUND

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 you have any questions or concerns. This plat is a preliminary plat and has not been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey or a true Boundary Plat. The location of the well is shown for informational purposes only and is assumed to be a true location. The location of the well is shown for informational purposes only and is assumed to be a true location. The location of the well is shown for informational purposes only and is assumed to be a true location.

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, 2018;

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.

Invoice #7509-A
 Date Staked: 11/28/17 By: J.L.
 Date Drawn: 12/06/17 By: K.B.

Lance G. Mathis
 LANCE G. MATHIS 12/12/17
 OK LPLS 1664

