

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

API NUMBER: 017 24949

Approval Date: 11/22/2016  
Expiration Date: 05/22/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 11N Rge: 6W

County: CANADIAN

SPOT LOCATION:  SW  SE  SE  SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 315 598

Lease Name: BENNETT

Well No: 24-11-6

Well will be 315 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

BOKF, N.A., AS AGENT C/O MARK MOEHLE  
9520 NORTH MAY AVENUE  
OKLAHOMA CITY OK 73120

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

Name	Depth	Name	Depth
1 WOODFORD	8700	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 652432

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 13700

Ground Elevation: 1353

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 1060

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 16-31759

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: 350000 Average: 275000

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 24 Twp 11N Rge 6W County CANADIAN

Spot Location of End Point: N2 NE NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 8223

Radius of Turn: 750

Direction: 3

Total Length: 4299

Measured Total Depth: 13700

True Vertical Depth: 8750

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

Notes:

Category

Description

BOTTOM-HOLE LOCATION

11/21/2016 - G75 - 165' FNL, 330' FEL NE4 24-11N-6W PER STAKING PLAT

COMPLETION INTERVAL

11/21/2016 - G75 - WILL BE GREATER THAN 165' FNL & FSL; GREATER THAN 330' FEL & FWL PER OPERATOR

DEEP SURFACE CASING

11/18/2016 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

11/18/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

MEMO

11/18/2016 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

SPACING - 652432

11/21/2016 - G75 - (640)(HOR) 24-11N-6W  
EXT 594965 WDFD, OTHERS  
COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL  
(COEXIST SP. ORDER # 203582 WDFD)

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	Description
SURFACE LOCATION	11/21/2016 - G75 - 315' FSL, 598' FEL SE4 24-11N-6W PER STAKING PLAT
TOTAL DEPTH	11/21/2016 - G75 - 13,700' PER OPERATOR

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.

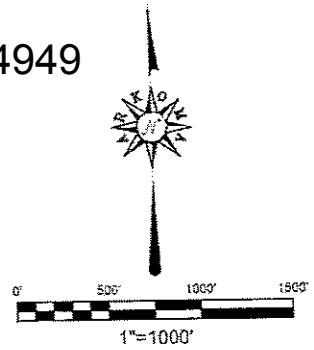
JONES

# Well Location Plat

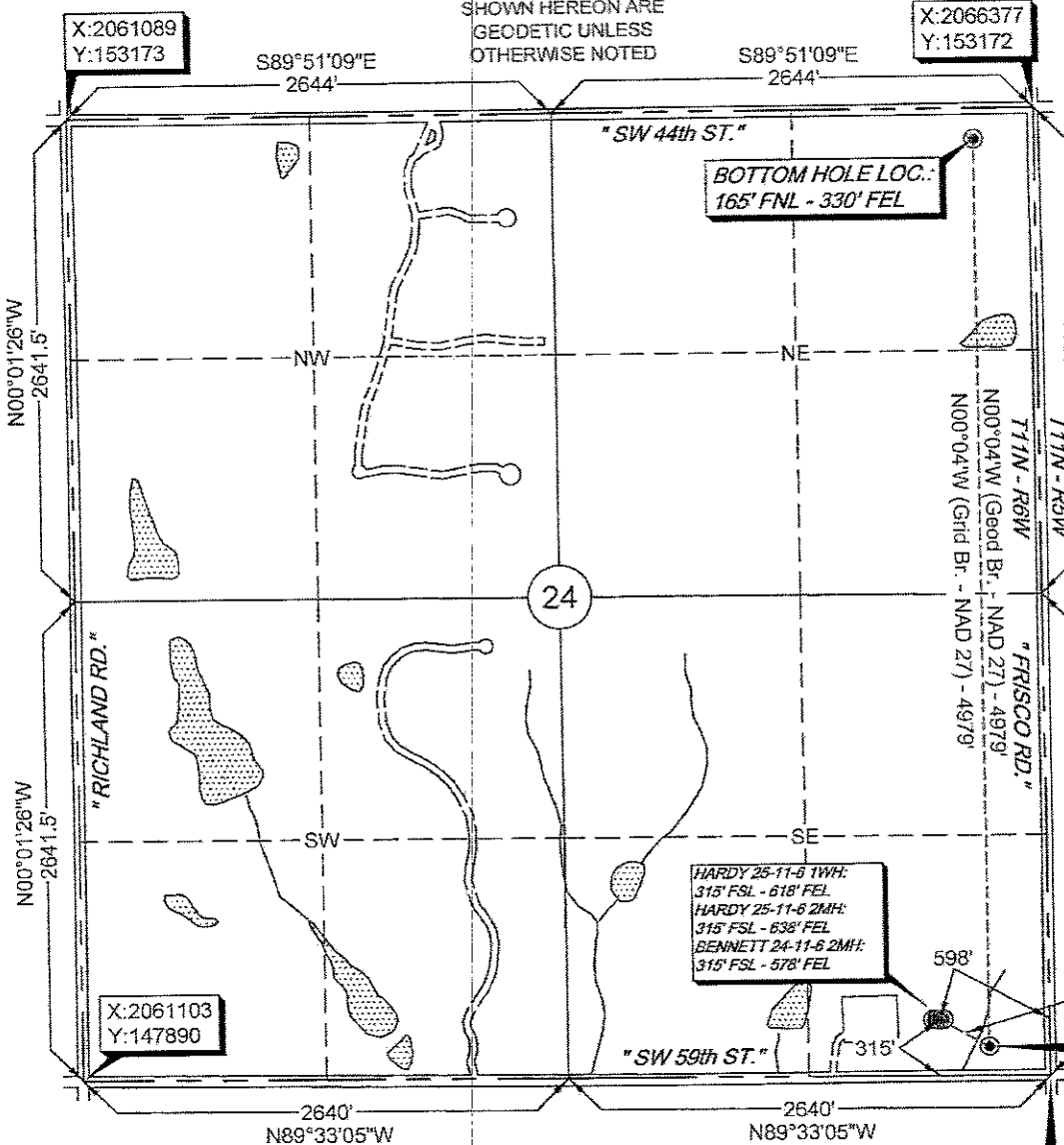
## API 017-24949

Operator : JONES ENERGY, LTD.  
 Lease Name and No. : BENNETT 24-11-6  
 Footage : 315' FSL - 598' FEL GR. ELEVATION : 1353' Good Site? YES  
 Section : 24 Township : 11N Range : 6W I.M.  
 County : Canadian State of Oklahoma  
 Alternate Loc. : N/A  
 Terrain at Loc. : Location fell in flat, open pasture, with an existing location to the West and a drain to the East.

Accessibility : From the East.  
 Directions : From the junction of State Hwy 152 & State Hwy 4 "Mustang Rd." in Mustang, OK, go 3.0 miles West on Hwy 152, go 1.0 mile North on "Frisco Rd." to the Southeast Corner of Section 24-11N-6W.



ALL BEARINGS  
 SHOWN HEREON ARE  
 GEODETIC UNLESS  
 OTHERWISE NOTED



GPS DATUM  
 NAD 27  
 OK NORTH ZONE  
 Surface Hole Loc.:  
 Lat: 35°24'24.72"N  
 Lon: 97°46'45.37"W  
 X: 2065784  
 Y: 148179

Landing Point:  
 Lat: 35°24'23.22"N  
 Lon: 97°46'42.13"W  
 X: 2066052  
 Y: 148028

Bottom Hole Loc.:  
 Lat: 35°25'12.46"N  
 Lon: 97°46'42.06"W  
 X: 2066047  
 Y: 153007

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.

S60°24'E (Geod Br. - NAD 27)  
 S60°32'E (Grid Br. - NAD 27)  
 308'

LANDING POINT:  
 165' FSL - 330' FEL

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, 2018  
 Invoice #6710-B  
 Date Staked : 10/20/16 By : C.K.  
 Date Drawn : 10/25/16 By : K.M.  
 Added offset wells : 10/28/16 By : R.S.  
 Added Landing Point : 11/21/16 By : R.S.

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 11/22/16  
 OK LPLS 1664

