

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

API NUMBER: 017 25117

Approval Date: 11/17/2017

Expiration Date: 05/17/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 12N Rge: 6W

County: CANADIAN

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 285 800

Lease Name: WILDS 6-12-6

Well No: 1H

Well will be 285 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

MG AND MK WILDS LLC
1707 NORTH MANNING ROAD
EL RENO OK 73036

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	8579	6	
2	WOODFORD	9145	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201702884
201706881

Special Orders:

Total Depth: 13735

Ground Elevation: 1290

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-40006
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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 06 Twp 12N Rge 6W County CANADIAN

Spot Location of End Point: S2 S2 S2 SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 8598

Radius of Turn: 477

Direction: 184

Total Length: 4388

Measured Total Depth: 13735

True Vertical Depth: 9145

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

Notes:

Category

Description

DEEP SURFACE CASING

11/3/2017 - 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

11/3/2017 - 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

11/3/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - NORTH CANADIAN RIVER), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201702884

11/17/2017 - G60 - (640)(HOR) 6-12N-6W
EXT 633065 MSSP, WDFD, OTHER
COMPL. INT. (MSSP) NLT 660' FB
COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL
(COEXIST WITH SP. ORDER 137300/138056 MISS)
REC. 11/8/17 (MINMIER)

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.

017 25117 WILDS 6-12-6 1H

Category

PENDING CD - 201706881

Description

11/17/2017 - G60 - (I.O.) 6-12N-6W
X201702884 MSS, WDFD
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 1320' FEL
NO OP. NAMED
REC. 11/8/17 (MINMIER)

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. 6-12N-6W I.M.

Operator: JONES ENERGY, LTD.

Lease Name and No.: WILDS 6-12-6 1HX

3501725117

Footage: 285' FNL - 800' FEL Gr. Elevation: 1290'

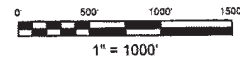
Section: 6 Township: 12N Range: 6W I.M.

County: Canadian State of Oklahoma

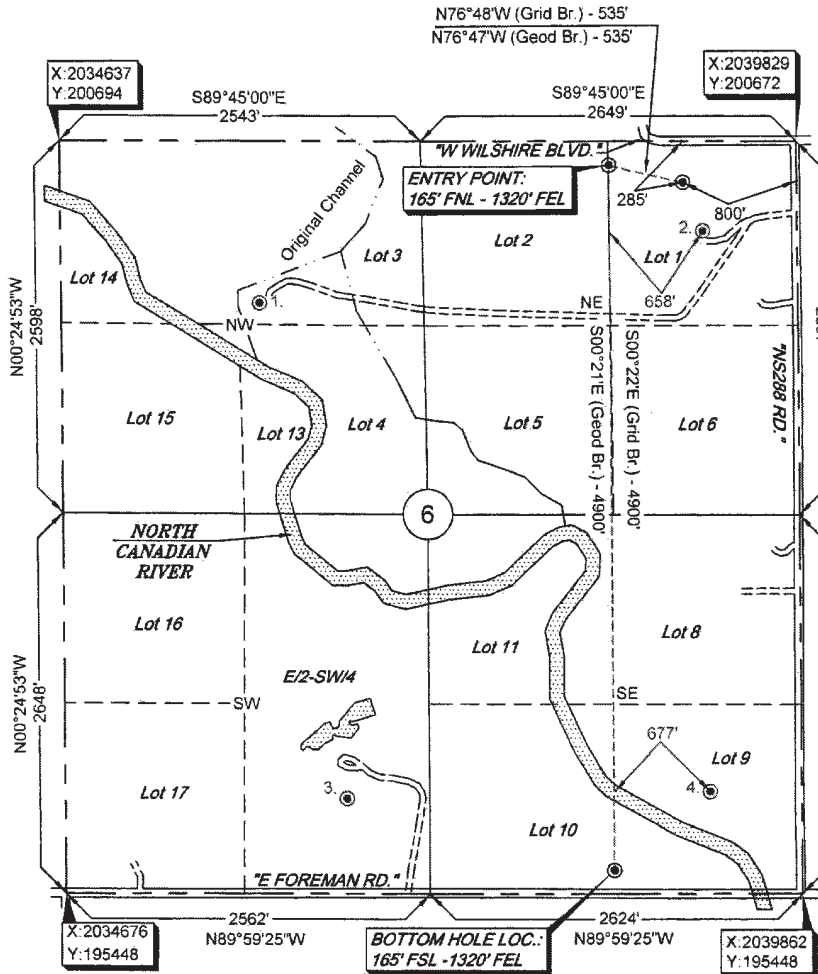
Terrain at Loc.: Location fell in an open cultivated field/open pasture.



All bearings shown
are geodetic bearings
unless noted.



NOTE
Riparian Lots shown hereon are approximated
and are NOT the result of an actual River Survey



GPS DATUM
NAD 27
OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°33'01.57"N
Lon: 97°52'07.68"W
X: 2039031
Y: 200390

Entry Point:
Lat: 35°33'02.79"N
Lon: 97°52'13.98"W
X: 2038510
Y: 200513

Bottom Hole Loc.:
Lat: 35°32'14.33"N
Lon: 97°52'13.69"W
X: 2038541
Y: 195613

Please note that the 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 herein for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true boundary survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed in 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.

1. SAMEDAN OIL CORP.
M WILDS 1-6
1470' FSL - 1395' FWL (NW/4)
OCC STATUS: PA

2. RKK PRODUCTION COMPANY
WILDS /A/ 1
1980' FSL - 1980' FWL (NE/4)
OCC STATUS: AC

3. ARMOR ENERGY LLC
COOKSEY "A" 1
660' FSL - 1980' FWL (SW/4)
OCC STATUS: AC

4. OTC/OCC N/A
WILDS /A/ 1
710' FSL - 1980' FWL (SE/4)
OCC STATUS: PA

NOTE
ALL ANTI-COLLISION INFORMATION SHOWN
HEREON WAS PROVIDED BY THE OCC WEBSITE
WELLS HAVE NOT BEEN SHOT ON THE GROUND

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

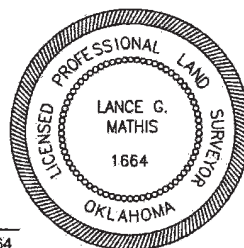
Certification:

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.

Lance G. Mathis
LANCE G. MATHIS

10/12/17

OK LPLS 1664



Invoice #7404

Date Staked: 10/04/17

By: H.S.

Date Drawn: 10/09/17

By: K.B.