

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

API NUMBER: 073 26142 A

Approval Date: 07/06/2018
Expiration Date: 01/06/2019

Horizontal Hole Oil & Gas

Amend reason: SHL MOVED FROM 228' FSL & 1519'FWL TO
208'FSL & 1519'FWL.

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 18N Rge: 5W

County: KINGFISHER

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 208 1519

Lease Name: BEOWULF 1805

Well No: 5-31MH

Well will be 208 feet from nearest unit or lease boundary.

Operator Name: OKLAHOMA ENERGY ACQUISITIONS LP

Telephone: 2815300991

OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP
15021 KATY FREEWAY STE 400
HOUSTON, TX 77094-1900

W.M. & KATHERINE BROWN, STEPHEN & JOHN POLLARD
12335 N. 2920 ROAD
DOVER OK 73734

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	7391	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802493
201802492
201802494

Special Orders:

Total Depth: 12500

Ground Elevation: 1191

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 210

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 4000 Average: 1800

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34856
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 31 Twp 18N Rge 5W County KINGFISHER

Spot Location of End Point: SE SW SE SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1857

Depth of Deviation: 6658

Radius of Turn: 573

Direction: 180

Total Length: 4942

Measured Total Depth: 12500

True Vertical Depth: 7391

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

Notes:

Category

Description

DEEP SURFACE CASING

6/29/2018 - 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

6/29/2018 - 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

PENDING CD - 201802492

7/6/2018 - G58 - (640)(HOR) 31-18N-5W
EXT 627852 MSSP, OTHERS
COMPL. INT. (MSSP) NLT 660' FB
(COEXIST SP. ORDER 68552 MSSLM NW4 & S2; COEXIST LINCOLN NORTH UNIT (MSSLM) NE4)
REC 6/11/2018 (DENTON)

PENDING CD - 201802493

7/6/2018 - G58 - (I.O.) 31-18N-5W
X165:5-7-6(G) MSSP (BEOWULF 1805 5-31MH)
HORIZONTAL WELL WILL COEXIST WITH EXISTING ENHANCED RECOVERY UNITS AND WITH NON-HORIZONTAL DRILLING AND SPACING UNITS WHICH ARE A PART OF THE ENHANCED RECOVERY UNITS
REC 6/11/2018 (DENTON)

PENDING CD - 201802494

7/6/2018 - G58 - (I.O.) 31-18N-5W
X201802492 MSSP
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL
NO OP. NAMED
REC 6/11/2018 (DENTON)

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

073 26142 BEOWULF 1805 5-31MH

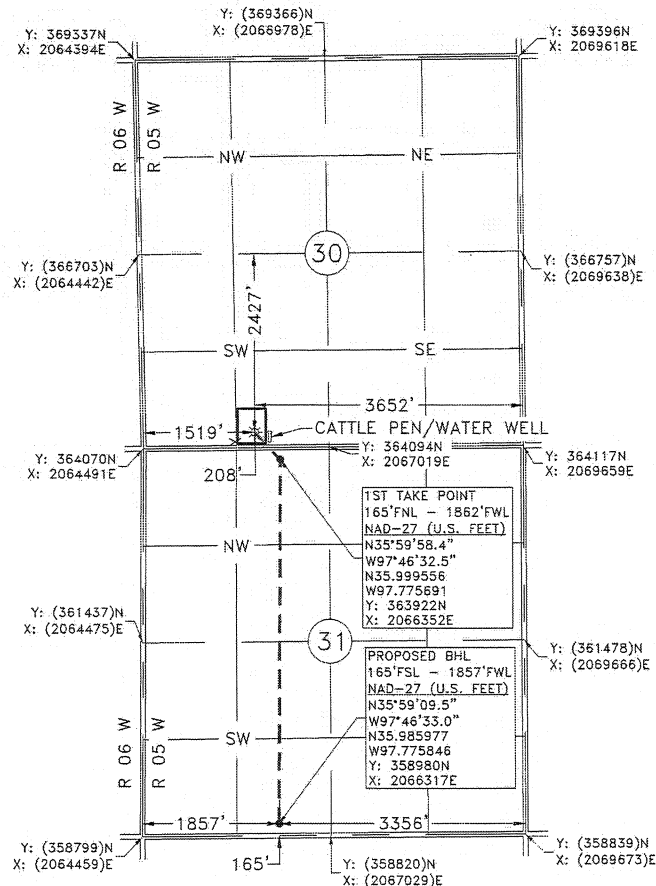
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

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.

073-26142

KINGFISHER County, Oklahoma
 208'FSL - 1519'FWL Section 30 Township 18N Range 05W I.M.

BEARINGS ARE GRID
 OKLAHOMA SPC. NAD 27, NORTH ZONE



GPS OBSERVATION: LATITUDE: N36°00'02.1"
 LONGITUDE: W97°46'36.7"
 LATITUDE: N36.000574
 LONGITUDE: W97.776859

STATE PLANE NAD 27
 OKLAHOMA NORTH ZONE

Y: 364292N
 X: 2066005E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 6/15/2018

Lease Name: BEOWULF 1805 Well No.: 5-31MH Elevation: 1191'

Topography and Vegetation: PASTURE

Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE

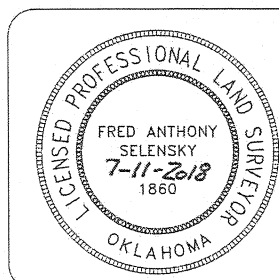
Best Accessibility to Location: FROM COUNTY ROAD

Distance and Direction
 from Hwy. Jct. or town: FROM DOVER, OK. HEAD NORTH 1.2 MILES ON US HWY. 81, THEN EAST 7.3
MILES ON CO. RD. E0700, TURN NORTH INTO LOCATION.

Fred Anthony Selesky
 FRED ANTHONY SELESKY
 OKLAHOMA L.P.L.S. NO. 1860
 DATE: 7-11-2018

NOTE:

This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.



Gateway
 Gateway Services Group, LLC

PO. BOX 960
 MEEKER, OK 74855
 OFF. (405) 273-0954
 FAX (405) 273-0980
 C.A. NO. 4091 (LS)
 EXP. DATE 6-30-2020

EXHIBIT "A" PRELIMINARY

BEOWULF 1805 5-31MH
 208'FSL - 1519'FWL
 SECTION 30, T 18 N - R 05 W, I.M.,
 KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: ERW	DATE: 6/19/18	CHK'D: CWP
GATEWAY NO.: 18-0027-201R1	SCALE: 1"=2000'	
PN:	DATE:	
REV. DWN.	DESCRIPTION	DATE
1 JE	REVISED SHL	7/11/18