

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

API NUMBER: 073 26122

Approval Date: 06/26/2018

Expiration Date: 12/26/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 16N Rge: 5W

County: KINGFISHER

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 410 1132

Lease Name: DALWHINNIE 1605

Well No: 9-31MH

Well will be 410 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

RONALD J. RICHARDSON
P.O. BOX 354
COFFEYVILLE KS 67337

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN (EX CHESTER)	7431	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 658262

Location Exception Orders: 674456

Increased Density Orders: 676118

Pending CD Numbers:

Special Orders:

Total Depth: 12500

Ground Elevation: 1080

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 220

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 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: SALT PLAINS

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

PERMIT NO: 18-34295

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 16N Rge 5W County KINGFISHER

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 355

Depth of Deviation: 6687

Radius of Turn: 573

Direction: 175

Total Length: 4913

Measured Total Depth: 12500

True Vertical Depth: 7431

End Point Location from Lease,

Unit, or Property Line: 165

Additional Surface Owner	Address	City, State, Zip
MARK W. RICHARDSON	11700 NORTH PRENTICE ROAD	NEWKIRK, OK 74647

Notes:

Category

Description

DEEP SURFACE CASING

6/7/2018 - 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

6/7/2018 - 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

INCREASED DENSITY - 676118

6/26/2018 - G75 - 31-16N-5W
X658262 MSNLC
3 WELLS
OKLAHOMA ENERGY ACQUISITIONS, LP
4-11-2018

LOCATION EXCEPTION - 674456

6/26/2018 - G75 - (I.O.) 31-16N-5W
X658262 MSNLC
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL **
OKLAHOMA ENERGY ACQUISITIONS, LP
3-8-2018

** ITD HAS LATERAL DRILLED IN OPPOSITE DIRECTION; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR

SPACING - 658262

6/26/2018 - G75 - (640)(HOR) 31-16N-5W
VAC OTHER
EXT 652682 MSNLC, OTHERS
POE TO BHL NLT 660' FB
(COEXIST SP. ORDER # 59564/61637 MSSLM)

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

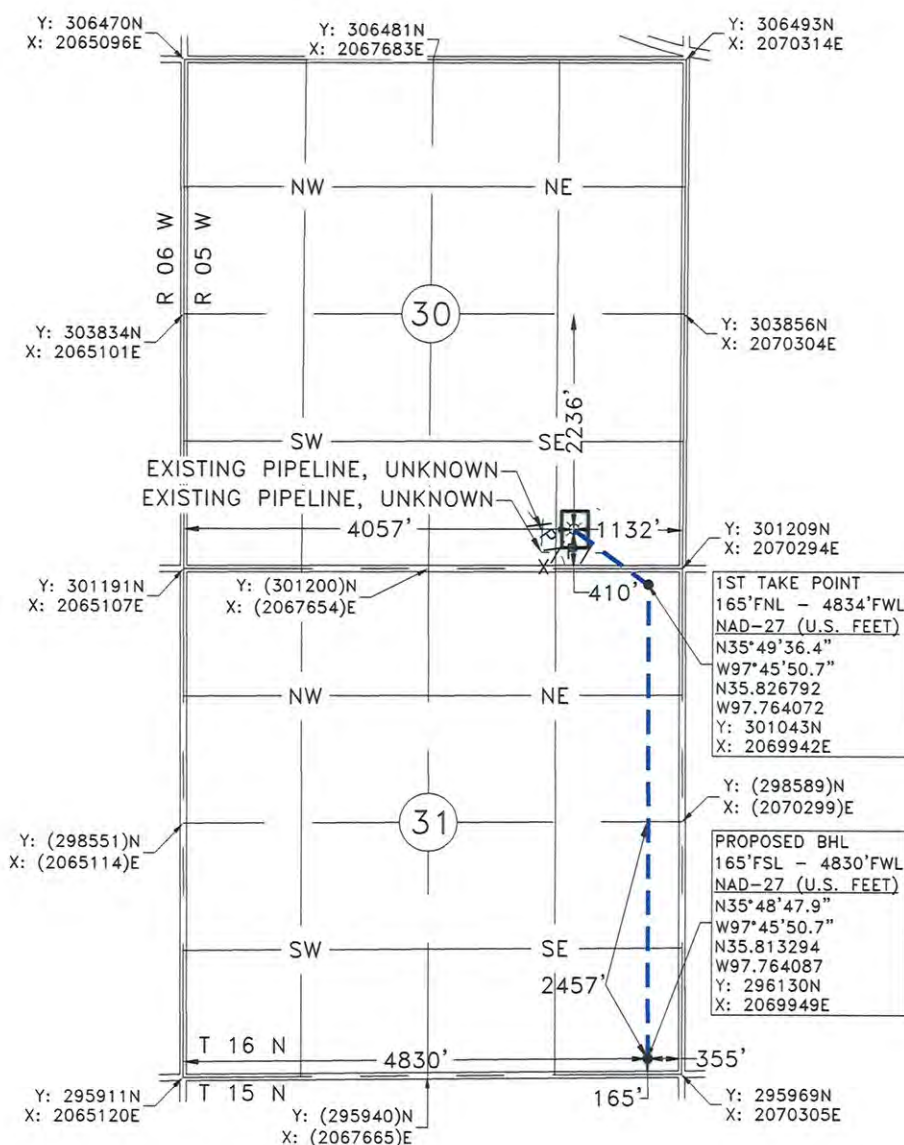
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073 26122 DALWHINNIE 1605 9-31MH

KINGFISHER County, Oklahoma
410'FSL - 1132'FEL Section 30 Township 16N Range 05W I.M.

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE



GPS OBSERVATION: LATITUDE: N35°49'42.1"
LONGITUDE: W97°46'00.1"
LATITUDE: N35.828367
LONGITUDE: W97.766692

STATE PLANE NAD 27 Y: 301615N
OKLAHOMA NORTH ZONE X: 2069164E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP

Date Staked: 4/3/2018

Lease Name: DALWHINNIE 1605

Well No.: 9-31MH

Elevation: 1080'

Topography and Vegetation: WHEAT

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 THE JCT. OF ST. HWY 33 AND US HWY 81 IN KINGFISHER, OK, HEAD EAST 9.9 MILES ON ST. HWY 33, THEN SOUTH 1.0 MILE ON CO. RD. N2940, THEN WEST 0.2 MILE ON CO. RD. E0820. TURN NORTH INTO LOCATION.

FRED ANTHONY SELENSKY
OKLAHOMA L.P.L.S. NO.: 1860

4-6-2018
DATE

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

P.O. BOX 960
MEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2018

EXHIBIT "A" PRELIMINARY

DALWHINNIE 1605 9-31MH
410'FSL - 1132'FEL
SECTION 30, T 16 N - R 05 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE		DATE: 3/16/18	CHK'D: CWP
GATEWAY NO.: 18-0234-301R1		SCALE: 1"=1000'	
PN:		AFE:	
REV.	DWN.	DESCRIPTION	DATE
1	JE	RESTAKE	4/4/18