

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

API NUMBER: 073 26583

Approval Date: 05/22/2019
Expiration Date: 11/22/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 17N Rge: 6W County: KINGFISHER
SPOT LOCATION: NW NW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 240 2468

Lease Name: BROWN 1706 Well No: 5-27MH Well will be 240 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

JANET WILLMS BRISCOE
825 NW 39TH STREET
OKLAHOMA CITY OK 73118

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (LESS CHESTER)	7596	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 644142

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901948
201901952

Special Orders:

Total Depth: 12500

Ground Elevation: 1056

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 130

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: 19-36550
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 27 Twp 17N Rge 6W County KINGFISHER

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2410

Depth of Deviation: 6635

Radius of Turn: 573

Direction: 180

Total Length: 4965

Measured Total Depth: 12500

True Vertical Depth: 7596

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

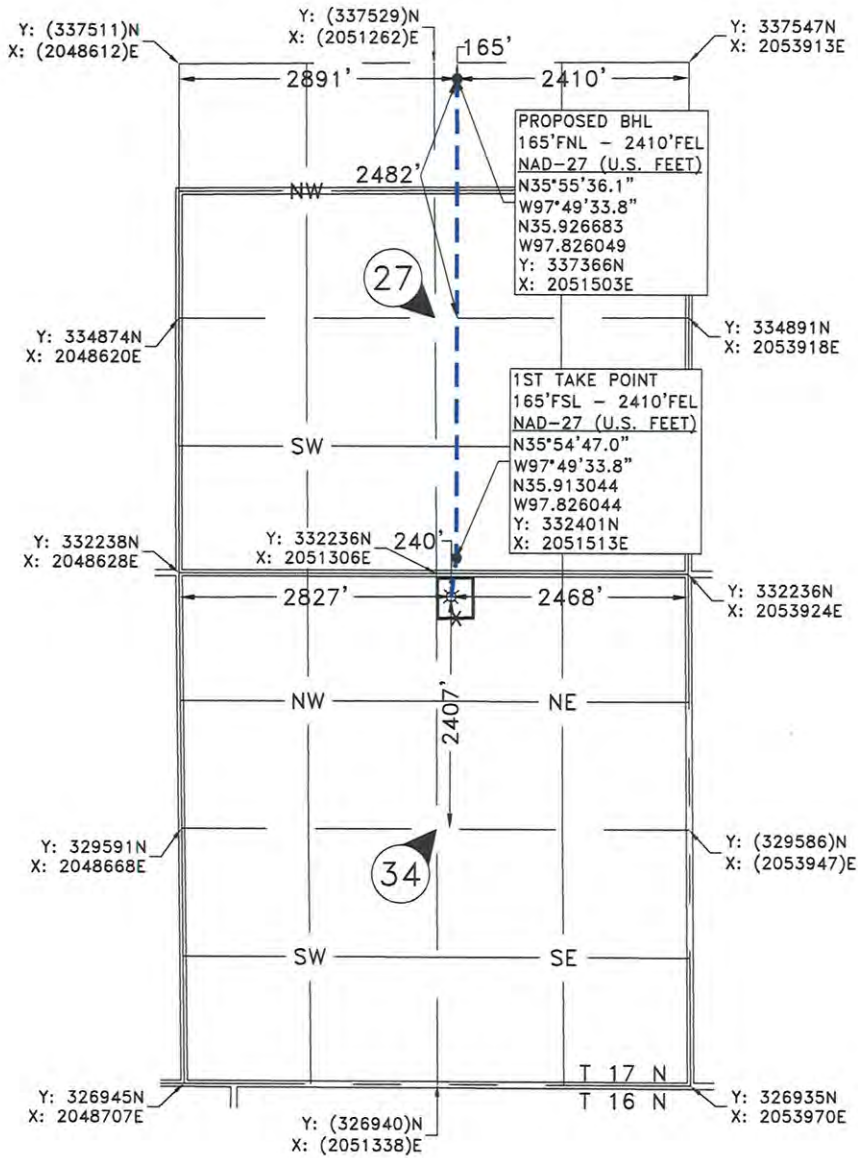
Notes:

Category	Description
DEEP SURFACE CASING	5/3/2019 - 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	5/3/2019 - 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 - 201901948	5/8/2019 - G58 - 27-17N-6W X644142 MSNLC 3 WELLS NO OP. NAMED REC 5/6/2019 (MINMIER)
PENDING CD - 201901952	5/8/2019 - G58 - (I.O.) 27-17N-6W X644142 MSNLC COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 2285' FEL NO OP. NAMED REC 5/6/2019 (MINMIER)
SPACING - 644142	5/8/2019 - G58 - (640)(HOR) 27-17N-6W EXT OTHERS EST MSNLC POE TO BHL NLT 660' FB (COEXIST SP. ORDER 34429 BPMSU; SP. ORDER 114153 MISS)

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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.

KINGFISHER County, Oklahoma
 240'FNL - 2468'FEL Section 34 Township 17N Range 06W I.M.

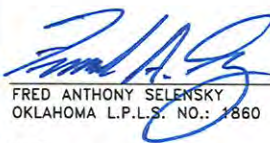
BEARINGS ARE GRID
 OKLAHOMA SPC, NAD 27, NORTH ZONE



GPS OBSERVATION: LATITUDE: N35°54'43.0"
 LONGITUDE: W97°49'34.4"
 STATE PLANE NAD 27 Y: 331996N
 OKLAHOMA NORTH ZONE X: 2051459E
 LATITUDE: N35.911932
 LONGITUDE: W97.826232

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 4/19/2019
 Lease Name: BROWN 1706 Well No.: 5-27MH Elevation: 1056'
 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 THE JCT. OF ST. HWY 33 AND US HWY. 81, IN KINGFISHER, OK,
HEAD NORTH 3.6 MILES ON US HWY. 81, THEN EAST 6.0 MILES ON CO. RD. E0760, TURN SOUTH
INTO LOCATION.


 FRED ANTHONY SELENSKY
 OKLAHOMA L.P.L.S. NO.: 1860
 DATE: 4-25-2019



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.

PO. BOX 960
 MEEKER, OK 74855
 OFF. (405) 273-0954
 FAX (405) 273-0580
 C.A. NO. 4091 (LS)
 EXP. DATE 6-30-2020

Gateway
 Gateway Services Group, LLC

EXHIBIT "A" PRELIMINARY
 BROWN 1706 5-27MH
 240'FNL - 2468'FEL
 SECTION 34, T 17 N - R 06 W, I.M.,
 KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 4/23/19	CHK'D: FAS
GATEWAY NO.: 18-0148-101		SCALE: 1"=2000'
PN:	AFE:	
REV. DWN.	DESCRIPTION	DATE