

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

API NUMBER: 073 26534

Approval Date: 04/11/2019

Expiration Date: 10/11/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 17N Rge: 6W

County: KINGFISHER

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 233 994

Lease Name: MAYES 1706

Well No: 4-16MH

Well will be 233 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

LEO GEORGE STATES  
19751 E 710 ROAD  
DOVER OK 73734

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

| Name            | Depth | Name | Depth |
|-----------------|-------|------|-------|
| 1 MISSISSIPPIAN | 7589  | 6    |       |
| 2               |       | 7    |       |
| 3               |       | 8    |       |
| 4               |       | 9    |       |
| 5               |       | 10   |       |

Spacing Orders: 643671

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901309  
201901311

Special Orders:

Total Depth: 12500

Ground Elevation: 1049

**Surface Casing: 500**

Depth to base of Treatable Water-Bearing FM: 40

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: C**

**Liner not required for Category: C**

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36448  
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 16 Twp 17N Rge 6W County KINGFISHER

Spot Location of End Point: SW SE SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1880

Depth of Deviation: 6646

Radius of Turn: 573

Direction: 190

Total Length: 4954

Measured Total Depth: 12500

True Vertical Depth: 7589

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

## Notes:

### Category

### Description

DEEP SURFACE CASING

4/10/2019 - 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

4/10/2019 - 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](http://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](http://FRACFOCUS.ORG)

PENDING CD - 201901309

4/11/2019 - GB1 - 16-17N-6W  
X643671 MSSP  
2 WELLS  
NO OP. NAMED  
REC. 3/25/2019 (P. PORTER)

PENDING CD - 201901311

4/11/2019 - GB1 - (I.O.) 16-17N-6W  
X643671 MSSP  
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 1755' FEL \*\*\*  
NO OP. NAMED  
REC. 3/25/2019 (P. PORTER)

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

SPACING - 643671

4/11/2019 - GB1 - (640)(HOR) 16-17N-6W  
EST MSSP, OTHER  
POE TO BHL NLT 660' FB  
(COEXIST SP. ORDER # 34429 BPMSU & ORDER # 75972 MSSLM)

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

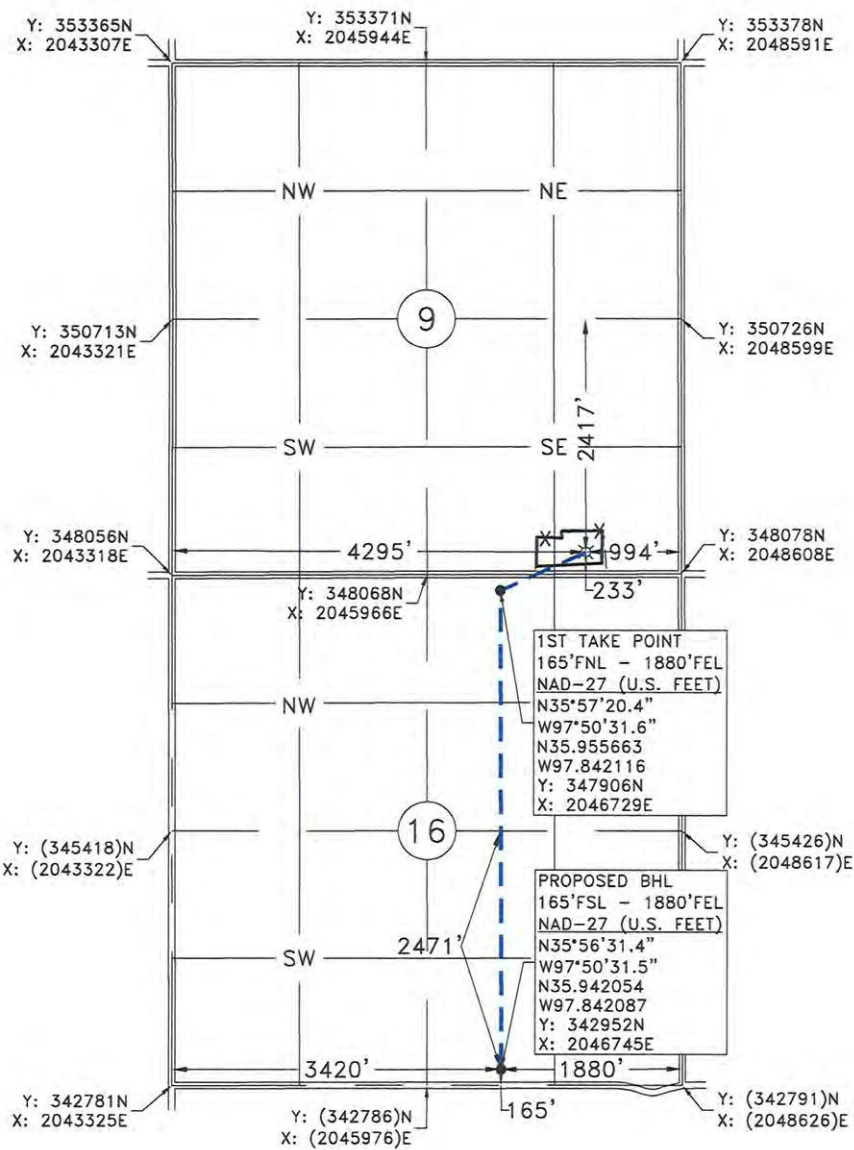
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

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.

073 26534 MAYES 1706 4-16MH

BEARINGS ARE GRID  
OKLAHOMA SPC, NAD 27, NORTH ZONE

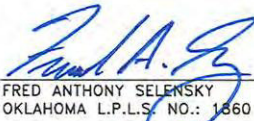
KINGFISHER County, Oklahoma  
233'FSL - 994'FEL Section 9 Township 17N Range 06W I.M.




GPS OBSERVATION: LATITUDE: N35°57'24.3"  
LONGITUDE: W97°50'20.9"  
LATITUDE: N35.956760  
LONGITUDE: W97.839125  
STATE PLANE NAD 27 OKLAHOMA NORTH ZONE Y: 348307N  
X: 2047613E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 3/21/2019  
Lease Name: MAYES 1706 Well No.: 4-16MH Elevation: 1049'  
Topography and Vegetation: CULTIVATION  
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 SOUTH 1.7 MILES ON US HWY 81, THEN EAST 4.1  
MILES ON CO. RD. E0730. TURN NORTH INTO LOCATION.

  
FRED ANTHONY SELENSKY  
OKLAHOMA L.P.L.S. NO.: 1860  
DATE: 3-29-2019





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 Services Group, LLC

**EXHIBIT "A" PRELIMINARY**  
MAYES 1706 4-16MH  
233'FSL - 994'FEL  
SECTION 9, T 17 N - R 06 W, I.M.,  
KINGFISHER COUNTY, OKLAHOMA

|                          |                 |            |
|--------------------------|-----------------|------------|
| DRAWN BY: JE             | DATE: 3/26/19   | CHK'D: FAS |
| GATEWAY NO.: 19-0100-101 | SCALE: 1"=1000' |            |
| PN:                      | AFE:            |            |
| REV. DWN.                | DESCRIPTION     | 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.