

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

API NUMBER: 073 26405

Approval Date: 01/07/2019

Expiration Date: 07/07/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 17N Rge: 5W

County: KINGFISHER

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 222 1501

Lease Name: KILGORE 1705

Well No: 7-4MH

Well will be 222 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

CHARLES & JANICE EMMERICH  
29705 EAST 730 ROAD  
CRESCENT OK 73028

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	6713	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 627858

Location Exception Orders: 685519

Increased Density Orders: 684211

Pending CD Numbers:

Special Orders:

Total Depth: 12500

Ground Elevation: 1074

**Surface Casing: 500**

Depth to base of Treatable Water-Bearing FM: 180

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: 18-35982

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 04 Twp 17N Rge 5W County KINGFISHER

Spot Location of End Point: NW NW NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1084

Depth of Deviation: 6390

Radius of Turn: 573

Direction: 3

Total Length: 5210

Measured Total Depth: 12500

True Vertical Depth: 6713

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

## Notes:

Category	Description
DEEP SURFACE CASING	12/17/2018 - 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	12/17/2018 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a> ; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 684211	1/7/2019 - G56 - 4-17N-5W X627858 MSSP 6 WELLS OKLAHOMA ENERGY ACQUISITIONS, LP 10/2/2018
LOCATION EXCEPTION - 685519	1/7/2019 - G56 - (I.O.) 4-17N-5W X627858 MSSP COMPL INT NCT 165' FNL, NCT 165' FSL, NCT 934' FEL OKLAHOMA ENERGY ACQUISITIONS, LP 10/25/2018
SPACING - 627858	1/7/2019 - G56 - (640)(HOR) 4-17N-5W EST MSSP, OTHERS POE TO BHL NLT 660' FB (SUPERSEDE SP #45316/62761/64091 MSSLM)

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073 26405 KILGORE 1705 7-4MH

