

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

API NUMBER: 099 20671

Approval Date: 05/14/2019

Expiration Date: 11/14/2020

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 1N Rge: 2E

County: MURRAY

SPOT LOCATION: ☐ SE ☐ NE ☐ SE ☐ NE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 915 230

Lease Name: NW SULPHUR OIL CREEK UNIT

Well No: 17

Well will be 915 feet from nearest unit or lease boundary.

Operator Name: FAIRVIEW PRODUCTION CO LLC

Telephone: 9182616700

OTC/OCC Number: 21102 0

FAIRVIEW PRODUCTION CO LLC

PO BOX 308

DAVIS, OK 73030-0308

GERTRUDE BURNSIDE

P.O. BOX 143

SULPHUR OK 73086

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

Name	Depth	Name	Depth
1 OIL CREEK	1475	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 413289

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 1490

Ground Elevation: 925

Surface Casing: 150

Depth to base of Treatable Water-Bearing FM: 100

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: OSCAR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Notes:

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.

099 20671 NW SULPHUR OIL CREEK UNIT

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Category	Description
HYDRAULIC FRACTURING	<p>5/13/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
SPACING - 413289	<p>5/14/2019 - G75 - (UNIT) E2 NE4 23 & NW4 NW4, W2 SW4 NW4 24-1N-2E EST NW SULPHUR OIL CREEK (OIL CREEK) UNIT FOR OLCK</p>
WATERSHED STRUCTURE	<p>5/13/2019 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 622-3913 PRIOR TO DRILLING</p>

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