

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

API NUMBER: 099 20665

Approval Date: 12/19/2016
Expiration Date: 06/19/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 1N Rge: 2E County: MURRAY
SPOT LOCATION: SW NW SW NW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 695 231

Lease Name: NW SULPHUR OIL CREEK UNIT Well No: 14 Well will be 429 feet from nearest unit or lease boundary.
Operator Name: RICHARDSON MORRIS A dba FAIRVIEW PRODUCTION CO Telephone: 9182616700 OTC/OCC Number: 21102 0

RICHARDSON MORRIS A dba FAIRVIEW PRODUCTION CO
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: 1495

Ground Elevation: 929

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 20665 NW SULPHUR OIL CREEK UNIT

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Category	Description
HYDRAULIC FRACTURING	12/16/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.
SPACING - 413289	12/19/2016 - G75 - (UNIT) E2 NE4 23, NW4 NW4 & W2 SW4 NW4 24-1N-2E EST NW SULPHUR OIL CREEK UNIT FOR OLCK
WATERSHED STRUCTURE	12/16/2016 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 622-2724 PRIOR TO DRILLING

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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.