

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

API NUMBER: 099 20662

Approval Date: 01/14/2015

Expiration Date: 07/14/2015

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 1N Rge: 2E County: MURRAY

SPOT LOCATION: ☐ NW ☐ SW ☐ SW ☐ NW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 505 164

Lease Name: NW SULPHUR OIL CREEK UNIT Well No: 13 Well will be 496 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	1470	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: 1480

Ground Elevation: 920

**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 20662 NW SULPHUR OIL CREEK UNIT  
13

Category	Description
FRAC FOCUS	12/2/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING - 413289	1/14/2015 - G76 - (UNIT) E2 NE4 23 & NW4 NW4 & W2 SW4 NW4 24-1N-2E EST NW SULPHUR OIL CREEK UNIT FOR OLCK
WATERSHED STRUCTURE	12/2/2014 - 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