

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

API NUMBER: 019 25980 A

Approval Date: 09/24/2013
Expiration Date: 03/24/2014

Straight Hole Oil & Gas

Amend reason: ADD FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 2S Rge: 3W

County: CARTER

SPOT LOCATION: S2 N2 NW NW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1985 660

Lease Name: RAGSDALE

Well No: 1

Well will be 655 feet from nearest unit or lease boundary.

Operator Name: LEWIS OIL OPERATIONS LLC

Telephone: 5808563435

OTC/OCC Number: 13189 0

LEWIS OIL OPERATIONS LLC
PO BOX 220
RATLIFF CITY, OK 73481-0220

JAMES LEWIS
P O BOX 220
RATLIFF CITY OK 73481

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

	Name	Depth	Name	Depth
1	SPRINGER	5300	6	
2	SYCAMORE	9700	7	
3	WOODFORD	10140	8	
4	HUNTON	10550	9	
5			10	

Spacing Orders: 100509

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11070

Ground Elevation: 1008

Surface Casing: 1076

Depth to base of Treatable Water-Bearing FM: 950

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: GARBER

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.

019 25980 RAGSDALE 1

Category	Description
FRAC FOCUS	9/17/2014 - 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 HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING	9/17/2014 - G91 - SPRINGER UNSPACED; 80-ACRE LEASE (N2 NW4)
SPACING - 100495	9/17/2014 - G91 - (80/160) W2 17-2S-3W SU NW/SE EST (80) WDFD, HNTN EST (160) OTHERS
SPACING - 100509	9/17/2014 - G91 - (80) 17-2S-3W SU NW/SE VAC 98307 SCMR EST SCMR