

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

API NUMBER: 083 24228

Approval Date: 11/22/2013
Expiration Date: 05/22/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 17N Rge: 2W County: LOGAN
SPOT LOCATION: C SE NW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 660 1980

Lease Name: REUPERT Well No: 1-23 Well will be 660 feet from nearest unit or lease boundary.
Operator Name: LYONS & LYONS INC Telephone: 9185872497 OTC/OCC Number: 18426 0

LYONS & LYONS INC
PO BOX 14148
TULSA, OK 74159-1148

RUSSELL REUPERT
5851 N DOUGLAS BLVD
GUTHRIE OK 73044

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

	Name	Depth	Name	Depth
1	SKINNER	5210	6	
2	2ND WILCOX	5830	7	
3			8	
4			9	
5			10	

Spacing Orders: 616858

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 6000

Ground Elevation: 1029

Surface Casing: 400

Depth to base of Treatable Water-Bearing FM: 340

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 13-24904

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION

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.

083 24228 REUPERT 1-23

Category

Description

SPACING - 616858

11/22/2013 - G30 - (40/80) 23-17N-2W SU NW/SE
VAC OTHER
(80) EXT 179995 SKNR, WLCX2, OTHERS
(80) EXT OTHERS
(80) EST OTHERS
(40) EXT OTHER

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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.