

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

API NUMBER: 085 21206

Approval Date: 01/09/2014
Expiration Date: 07/09/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 7S Rge: 2W

County: LOVE

SPOT LOCATION: SW SW NW SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 1510 2594

Lease Name: NORTH LEON UNIT

Well No: 11-3

Well will be 1510 feet from nearest unit or lease boundary.

Operator Name: JONES L E OPERATING INC

Telephone: 5802551191

OTC/OCC Number: 19169 0

JONES L E OPERATING INC
PO BOX 1185
DUNCAN, OK 73534-1185

LUCY M. CARLILE
P.O. BOX 52
LEON OK 73441

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

	Name	Depth	Name	Depth
1	TAYLOR /DEESE/ S OKLA/	6900	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 399593

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7300

Ground Elevation: 889

Surface Casing: 640

Depth to base of Treatable Water-Bearing FM: 590

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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.

085 21206 NORTH LEON UNIT 11-3

Category	Description
FRAC FOCUS	1/9/2014 - 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 - 399593	1/9/2014 - G30 - (UNIT) NW4 & W2 NE4 & SE4 NE4 & NW4 SW4 & E2 SW4 & SE4 29-7S-2W EST NORTH LEON UNIT FOR TYLR

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