

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

API NUMBER: 085 21258

Approval Date: 01/12/2015

Expiration Date: 07/12/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

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

County: LOVE

SPOT LOCATION:  NE  NE  SE  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1006 2316

Lease Name: CARLILE

Well No: 1-29

Well will be 330 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/	7000	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: 7500

Ground Elevation: 904

**Surface Casing: 650**

Depth to base of Treatable Water-Bearing FM: 600

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 21258 CARLILE 1-29

Category	Description
FRAC FOCUS	1/12/2015 - 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 - 399593	1/12/2015 - G91 - (UNIT) NW4 & W2 NE4 & SE4 NE4 & NW4 SW4 & E2 SW4 & SE4 29-7S-2W EST NORTH LEON UNIT FOR TYLR

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.

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

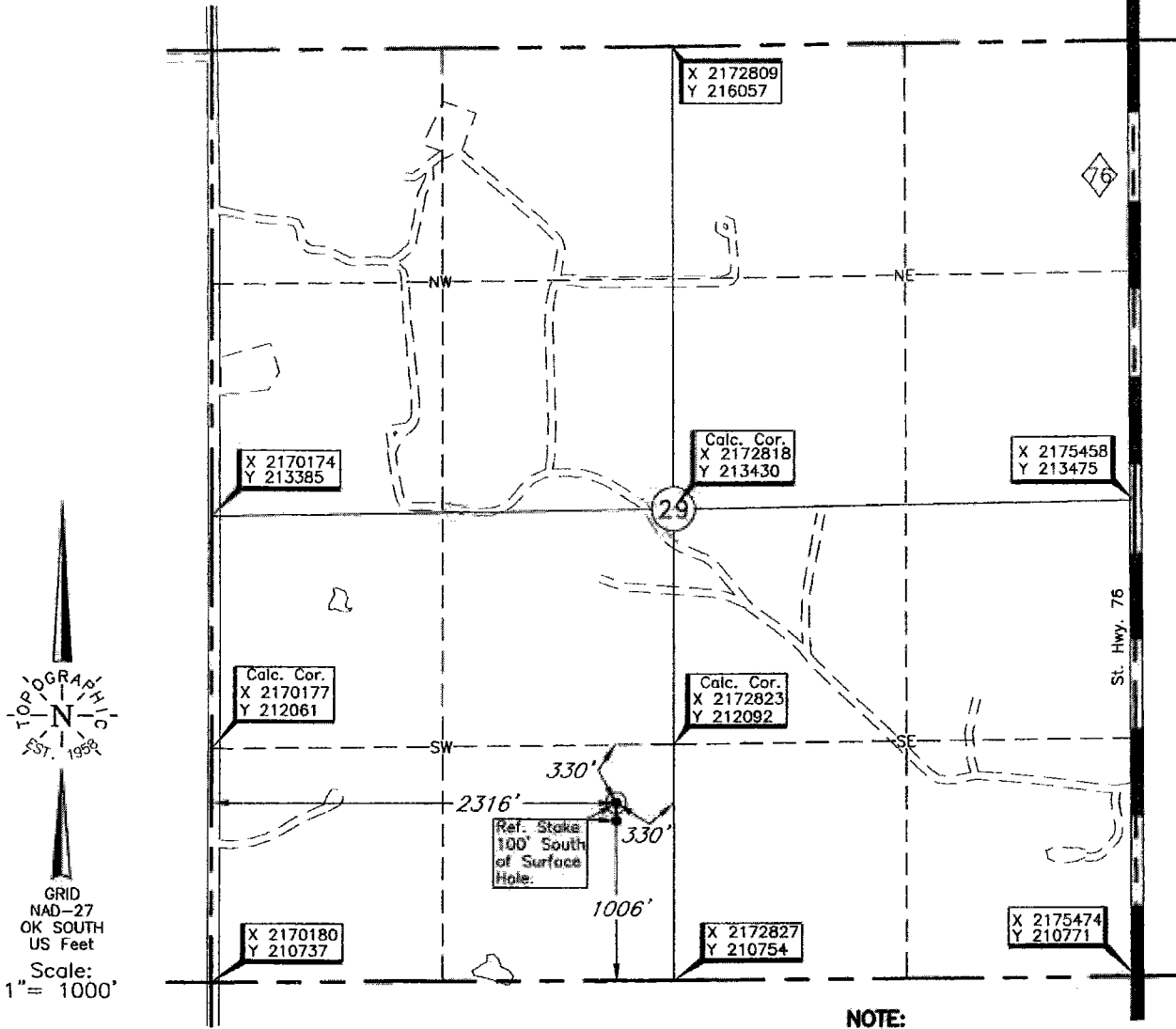
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. 1293.

085-21258

LOVE

County, Oklahoma

330' FNL - 330' FEL - SE/4 - SW/4 Section 29 Township 7S Range 2W I.M.



**NOTE:**

The information shown herein is for construction purposes ONLY.

Operator: L. E. JONES OPERATING, INC.

Lease Name: CARLILE

Well No.: 1-29 **ELEVATION:** 904' Gr. at Stake

Topography & Vegetation Loc. fell in Wheat Field

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set Ref is located 100' South of Surface Hole. Elev. 901'

Best Accessibility to Location From East off St. Hwy 76

Distance & Direction From the Jct. of St. Hwy. 32 E-W and St. Hwy. 76 N-S, go South ±2 miles on St. Hwy 76 to the SE Corner of Sec. 29-T7S-2W

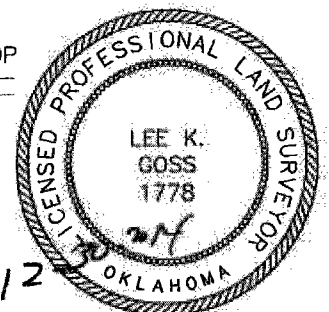
DATUM: NAD-27  
 LAT: 33°54'50.0"N  
 LONG: 97°25'53.3"W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: OK SOUTH  
 X: 2172494  
 Y: 211758

Date of Drawing: Dec. 30, 2014  
 Invoice # 238198 Date Staked: Dec. 29, 2014 DP

**CERTIFICATE:**

I, Lee K. Goss an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

*Lee K. Goss*  
 Oklahoma Lic. No. 1778



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.