

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

API NUMBER: 085 21300

Approval Date: 02/27/2019
Expiration Date: 08/27/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 6S Rge: 3W County: LOVE
SPOT LOCATION: C SE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 1980 1980

Lease Name: BRUSHY MOUNTAIN Well No: 1-28 Well will be 660 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

SHANNON GLEN HANKINS
6531 E. 86TH STREET
TULSA OK 74133

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

	Name	Depth	Name	Depth
1	CECIL	6700	6	
2	SANDERS 6	7150	7	
3			8	
4			9	
5			10	

Spacing Orders: 169198

Location Exception Orders: 686055

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8000

Ground Elevation: 850

Surface Casing: 220

Depth to base of Treatable Water-Bearing FM: 170

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: 3500 Average: 2500

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.

085 21300 BRUSHY MOUNTAIN 1-28

Category	Description
HYDRAULIC FRACTURING	<p>1/28/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG</p>
LOCATION EXCEPTION - 686055	<p>2/27/2019 - G58 - (F.O.) E2 NW4 28-6S-3W X169198 CECL, SDRS6, OTHERS 660' FSL, 660' FWL OF E2 NW4 28-6S-3W NO OP. NAMED 11/5/2018</p>
SPACING - 169198	<p>2/27/2019 - G58 - (80) 28-6S-3W SU NE/SW EXT 158013/160822 CECL, SDRS6, OTHERS</p>

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