

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

API NUMBER: 037 29446

Approval Date: 01/27/2020

Expiration Date: 07/27/2021

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 14N Rge: 9E

County: CREEK

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2310 330

Lease Name: LLAMA

Well No: 13-1

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: J & J PRODUCTION COMPANY LLC

Telephone: 9186236363

OTC/OCC Number: 4183 0

J & J PRODUCTION COMPANY LLC  
PO BOX 561  
OKEMAH, OK 74859-0561

VERNICE ELAINE WALKER TRUST  
212 N 9TH ST  
OKEMAH OK 74859

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

	Name	Depth		Name	Depth
1	SKINNER	2120	6	WILCOX	3660
2	RED FORK	2280	7		
3	BARTLESVILLE	2660	8		
4	GILCREASE	2990	9		
5	VIOLA	3600	10		

Spacing Orders: 705042

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4000

Ground Elevation: 845

**Surface Casing: 470**

Depth to base of Treatable Water-Bearing FM: 340

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: AIR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: NELLIE BLY/HOGSHOOTE

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Notes:

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is 18 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.

Category	Description
HYDRAULIC FRACTURING	<p>1/17/2020 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING - 705042	<p>1/27/2020 - GC2 - (80) W2 SW4 13 &amp; E2 SE4 14-14N-9E SU  VAC 281438 W2 SW4 13-14N-9E  EST SKNR, RDFK, BRVL, GLCR, VIOL, WLCX, OTHER</p>