

API NUMBER: 085 21328

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

Approval Date: 07/15/2021
Expiration Date: 01/15/2023

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 28 Township: 7S Range: 2W County: LOVE

SPOT LOCATION: ☐ NW ☐ SW ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 635 200

Lease Name: NORTH LEON UNIT Well No: 12-4 Well will be 635 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

STEPHAN & RUTH ROOT
3312 DORADO BEACH
FARMERS BRANCH TX 75234

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

Name	Code	Depth
1 TAYLOR /DEESE/ S OKLA/	404TYLR	7090

Spacing Orders: 399593

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 7500 Ground Elevation: 911

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. (Other)

1B MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT
PRIOR TO TESTING SOIL PIT LINER

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: 1B

Liner required for Category: 1B

Pit Location is: AP/TE DEPOSIT

Pit Location Formation: TERRACE

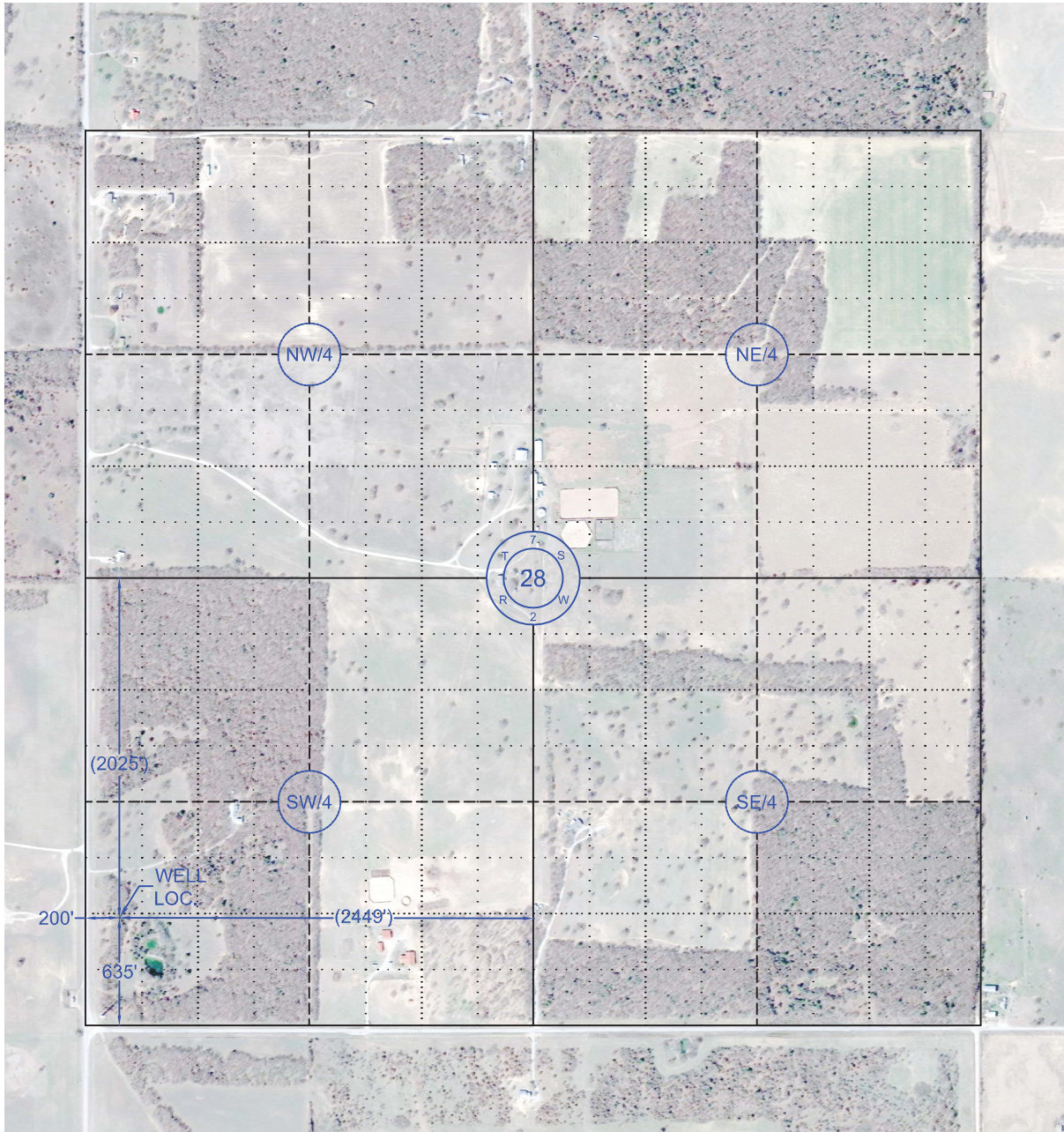
NOTES:

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>[7/12/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
SPACING - 399593	<p>[7/15/2021 - GB6] - (UNIT) W2 SW4 28-7S-2W EST NORTH LEON UNIT FOR THE TYLR</p>

SECTION PHOTO

Company Name: L. E. Jones Operating Inc. Lease Name: NJU 12-4
Section 28 Township 7 S Range 2 W, I.B.M, County of Love, State of Oklahoma



SCALE 1" = 1000'

SURVEYING AND MAPPING BY
Bennett-Morris And Associates
Land Surveying, P.C.
ARDMORE, OKLAHOMA

WELL LOCATION PLAT

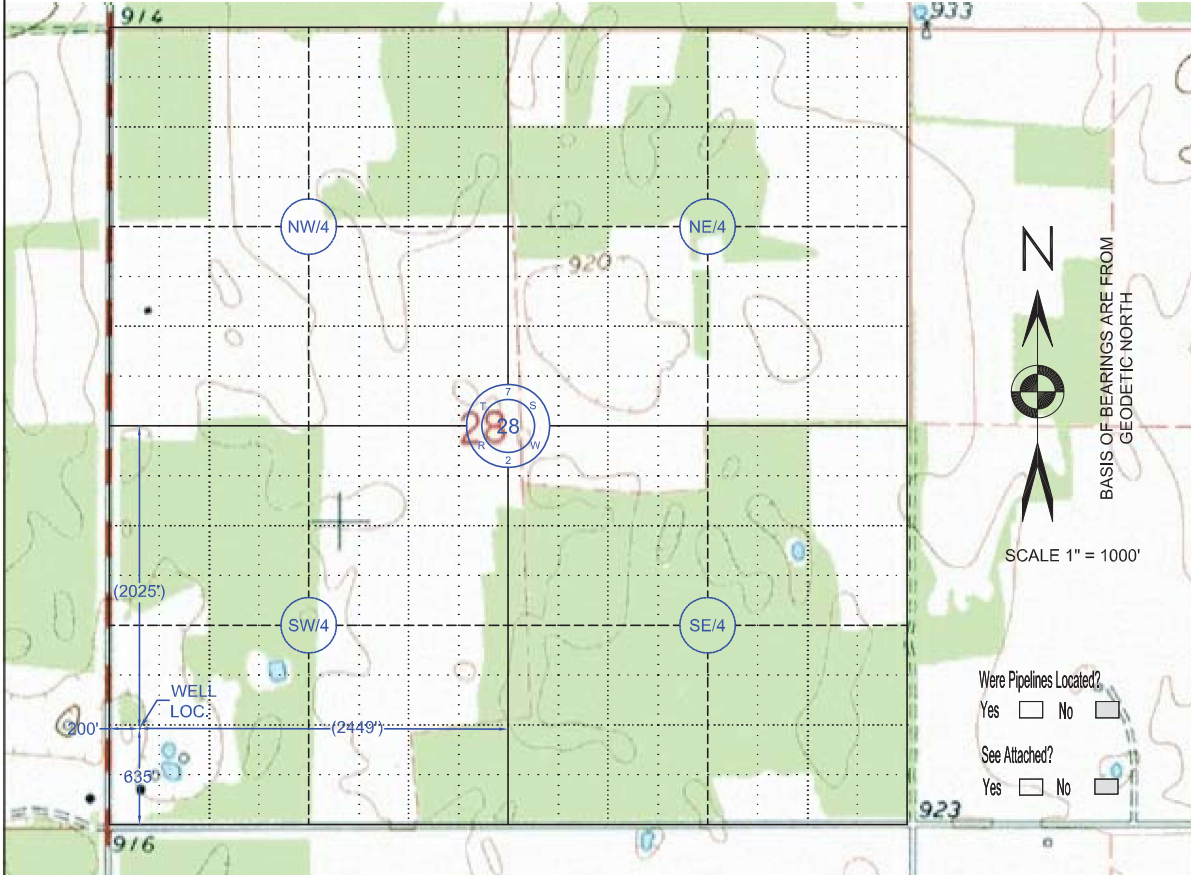
Company Name: L.E. Jones Operating Inc. Lease Name: NJU 12-4

Section 28 Township 7 S Range 2 W, I.B.M, County of Love, State of Oklahoma
Elevation 911' Ground YES
Original Location: 635' FSL - 200' FWL SW/4

Topography: Heavy brush, Sloping to the East, 16' West of N/S fence, 146' East of N/S Right-of-Way fence State Highway 76, 149' East of overhead power line.

Best Accessibility to Location: From the West

Distance & Direction From Highway or Town: From the Intersection of State Highway No. 32 and State Highway No. 76; Go South 2 miles on State Highway 76 to the Southwest Corner of Section 28 T7S, R2W.



This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

The distances shown in parenthesis () are Calculated distances based on the Quarter Section being 2640' and have not been measured.

FROM G.P.S.

Latitude: 33°54'46.7174"N Longitude: 97°25'16.7579"W

State Plane Coordinates:

Zone: _____
X: _____
Y: _____

LOVE COUNTY, OKLAHOMA



CERTIFICATE:

I Aaron L. Morris, a Registered Professional Land Surveyor in the State Of Oklahoma, do hereby certify that the above described Well Location was surveyed and staked on the ground as shown.
R.P.L.S. # 1477.

[Signature] 04/27/2021

Aaron L. Morris R.P.L.S. No.1477
Phone (580) 226-5108
Fax (888) 662-7778
1010 Northwest Boulevard
Ardmore, OK 73401

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SCALE: 1in = 1000ft	SITE VISIT: (Number, Date and Explanation) 1. 04/21/2021 FIELD SURVEY
DATE: 04/26/2021	
DRAWING AND PROJECT NUMBER: 210019.DWG 070095.CRD FIELD BOOK: N/A	REVISIONS: (Number, Date and Explanation)
SHEET: 1 OF 1	

L. E. Jones Operating Inc.
DUNCAN, OKLAHOMA

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