

API NUMBER: 143 24351

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

Approval Date: 01/19/2022
Expiration Date: 07/19/2023

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 21N Range: 13E County: TULSA

SPOT LOCATION: ☐ SE ☐ NW ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2250 630

Lease Name: HOMINY CREEK Well No: 7 Well will be 630 feet from nearest unit or lease boundary.
Operator Name: E2 OPERATING LLC Telephone: 9182709927 OTC/OCC Number: 23901 0

E2 OPERATING LLC
1560 E 21ST ST STE 215
TULSA, OK 74114-1345

JOHN O. WRIGHT & MARTHA L. WRIGHT
11248 N. PEORIA
SKIATOOK OK 74070

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

	Name	Code	Depth
1	CLEVELAND	405CLVD	200
2	OSWEGO	404OSWG	650
3	BARTLESVILLE	404BRVL	1150
4	TUCKER	404TCKR	1350
5	BURGESS	404BRGS	1400

	Name	Code	Depth
6	MISSISSIPPI	351MISS	1450
7	ARBUCKLE	169ABCK	1800

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 2000

Ground Elevation: 613

Surface Casing: 100

Depth to base of Treatable Water-Bearing FM: 40

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.

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: AIR

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: 4

Liner not required for Category: 4

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIUM

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>[1/13/2022 - 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	[1/19/2022 - G56] - FORMATIONS UNSPACED; 120-ACRE LEASE (W2 NW4, NW4 SW4)



Well Location Plat

Sec. 7-21N-13E I.M.

Operator: EXPONENT ENERGY

Lease Name and No.: HOMINY CREEK #7

Surface Hole Location: 2250' FSL - 630' FWL Gr. Elevation: 613'

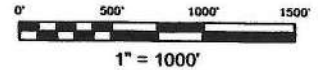
SE/4-NW/4-NW/4-SW/4 Section: 7 Township: 21N Range: 13E I.M.

County: Tulsa State of Oklahoma

Terrain at Loc.: Location fell in open flat pasture.



All bearings shown
are grid bearings.



GPS DATUM

NAD 83

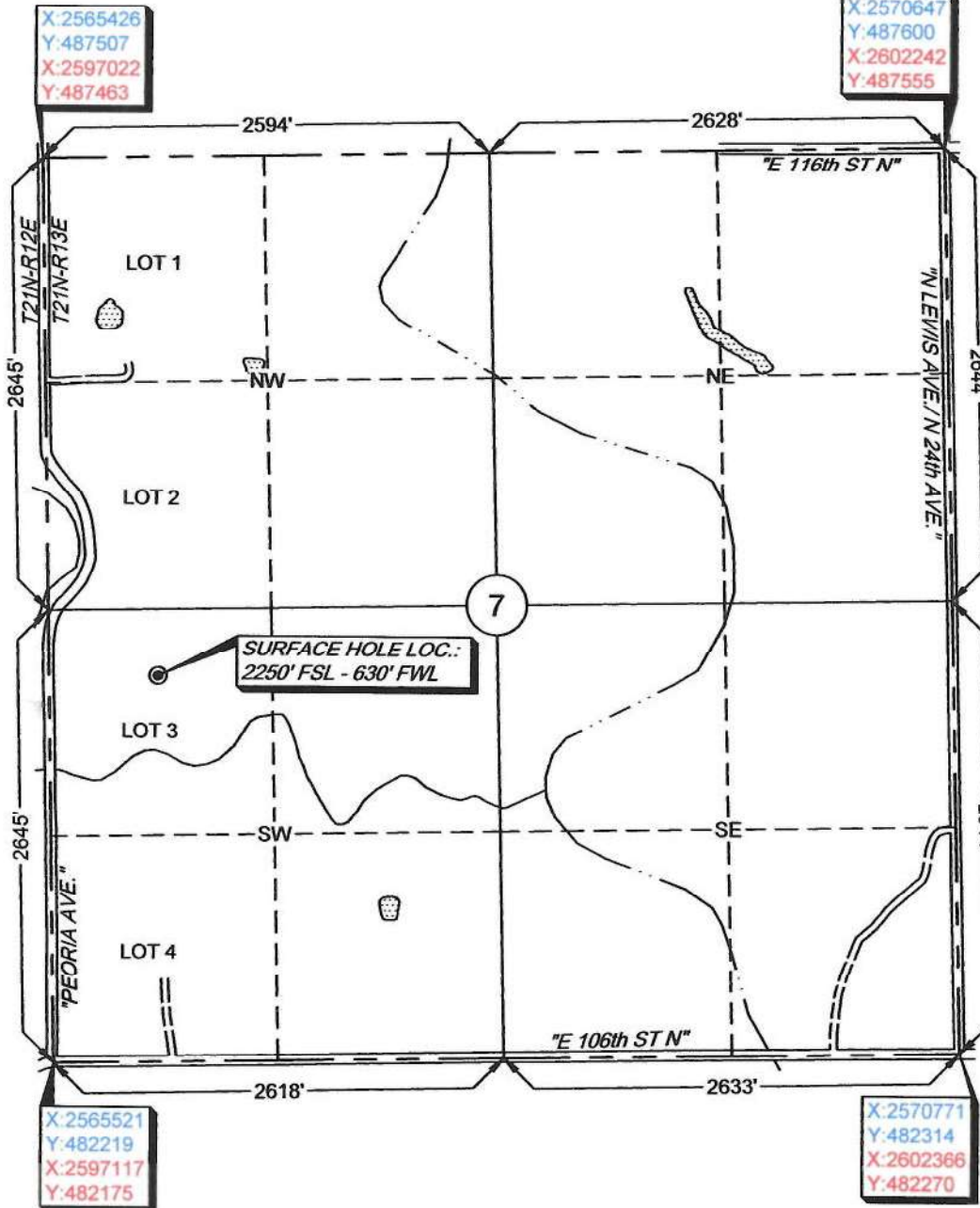
NAD 27

OK NORTH ZONE

Surface Hole Loc.:
Lat: 36°18'49.55"N
Lon: 95°58'17.21"W
Lat: 36.31376468
Lon: -95.97144596
X: 2566110
Y: 484480

Surface Hole Loc.:
Lat: 36°18'49.22"N
Lon: 95°58'16.22"W
Lat: 36.31367303
Lon: -95.97117257
X: 2597706
Y: 484436

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Reasonable Land Surveying and Mapping Company, Inc. is not responsible for any discrepancies in the data. GPS data is provided for informational purposes only. NOTE: X and Y data shown herein for Section Corners from RMC - GPS, surveyed on-the-ground, and further does NOT represent a Boundary Survey. Quarter Section distances may be assumed from Government Survey, all or assumed at a proportionate distance from section corners, or section thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.



Survey and plat by:

Arkoma Surveying and Mapping, PLLC

P.O. Box 238 Wilburton, OK 74578

Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348

Expires June 30, 2022

Invoice #9742

Date Staked: 11/30/2021 By: H.S.

Date Drawn: 12/06/2021 By: J.L.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

LANCE G. MATHIS

12/07/2021

OK LPLS 1664

