

API NUMBER: 087 22334

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

Approval Date: 02/04/2022
Expiration Date: 08/04/2023

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 13 Township: 5N Range: 3W County: MCCLAIN

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ SE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 474 1173

Lease Name: DESSIE Well No: 1-13 Well will be 474 feet from nearest unit or lease boundary.
Operator Name: GLB EXPLORATION INC Telephone: 4057870049 OTC/OCC Number: 18634 0

GLB EXPLORATION INC
7716 MELROSE LN
OKLAHOMA CITY, OK 73127-6002

EDOVINA LOCKE
PO BOX 348
PURCELL OK 73080

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

	Name	Code	Depth
1	DEESE	404DEESS	6780
2	HUNTON	269HNTN	7506

Spacing Orders: 230400

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200374

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 8500

Ground Elevation: 1017

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 22-38067
H. (Other) CLOSED SYSTEM=STEEL PITS (REQUIRED - FINN CREEK)

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: PURCELL

DIRECTIONAL HOLE 1

Section: 13 Township: 5N Range: 3W Meridian: IM
County: MCCLAIN

Measured Total Depth: 8500

Spot Location of End Point: NE SE SW NE

True Vertical Depth: 7700

Feet From: SOUTH 1/4 Section Line: 600

End Point Location from

Feet From: EAST 1/4 Section Line: 1488

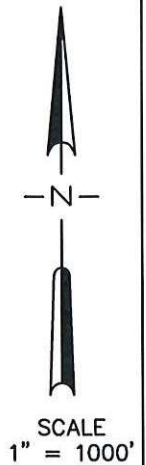
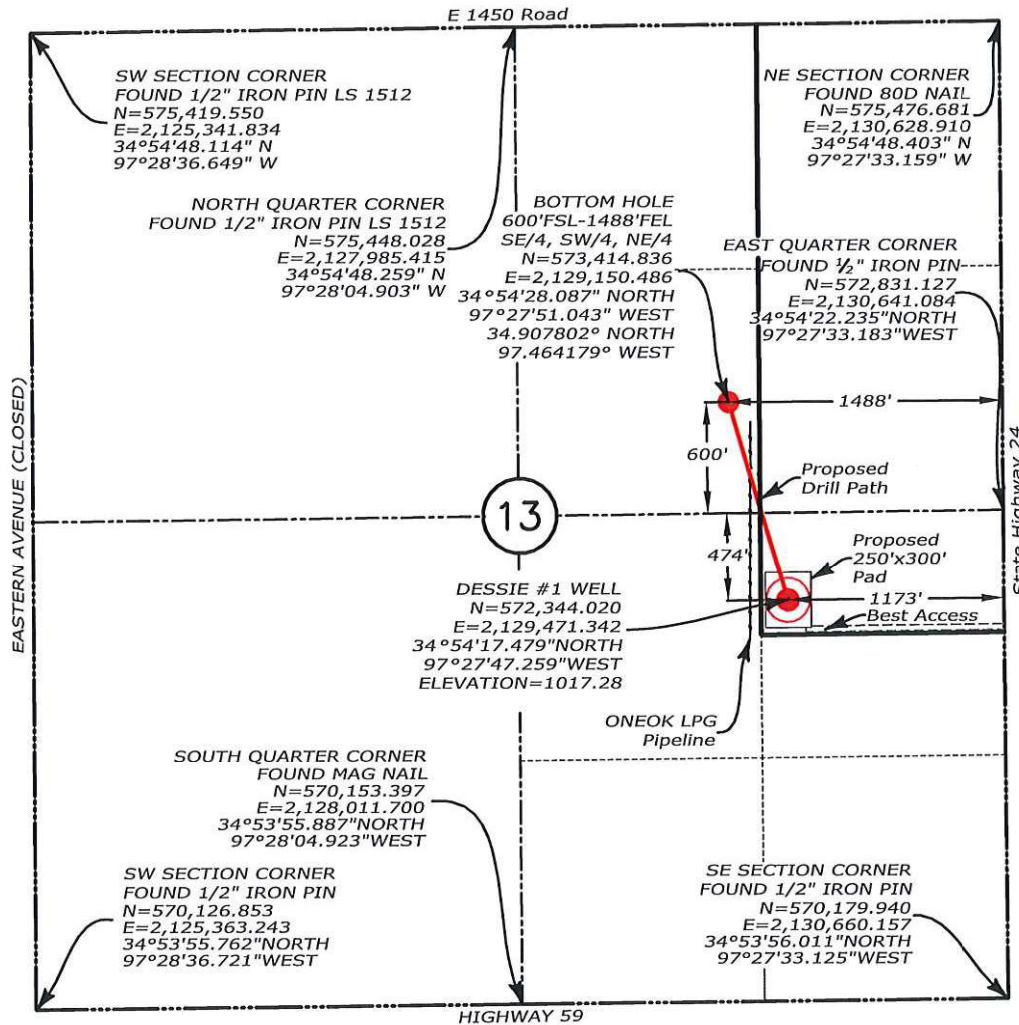
Lease, Unit, or Property Line: 168

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>[2/2/2022 - 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>
PENDING CD - 202200374	<p>[2/4/2022 - G56] - (E.O.) S2 NE4 13-5N-3W X230400 DEESS, HNTN ENTRY (DEESS) 370' FSL, 1230' FWL*** EXIT (DEESS) 526' FSL, 1180' FWL*** ENTRY (HNTN) 526' FSL, 1180' FWL*** NO OP NAMED REC 2/4/2022 (P. PORTER)</p> <p>*** NCT LANGUAGE WILL BE ADDED AT HEARING FOR MERITS PER ATTORNEY FOR OPERATOR;</p>
SPACING - 230400	<p>[2/2/2022 - G56] - (80) E2 13-5N-3W LD NE/SW EST OTHER EXT OTHERS EXT 170256 DEESS, HNTN, OTHERS</p>
WATERSHED STRUCTURE	<p>[2/2/2022 - GC2] - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 527-3452 PRIOR TO DRILLING</p>

McClain County, Oklahoma
1173'FEL-474'FNL, SE/4, Section 13, Township 5N, Range 3W, I.M.



Operator: GLB Exploration, Inc.
 Lease Name: Dessie #1
 Ground Elevation @ Stake: 1017.28 (NAVD 88)
 Datum: NAD83
 Lat: 34°54'17.479\"NORTH
 Long: 97°27'47.259\"WEST
 Lat: 34.9048552778° NORTH
 Long: 97.4631275000°WEST
 State Plane Coordinates: US Feet
 Zone: Oklahoma South (NAD83)
 N: 572,344.020
 E: 2,129,471.342
 Field Staking on: November 1, 2021
 Date Drawn: November 3, 2021
 Good Drill Site? Yes
 Alternate Location _____

Topography & Vegetation Gentle sloping pasture.
 Best Accessibility to Well Location West side of State Highway 24, 3300 feet south of E1450 Road.
 Directions from Town or Highway Junction From the Intersection of I-35 and State Highway 59, then west 6 miles on State Highway 59 to the Northeast Corner of Section 13, Township 5 North, Range 3 West.

**BOTTOM HOLE AND DRILL PATH INFORMATION
 PROVIDED BY OPERATOR LISTED, NOT SURVEYED**

Professional Land Surveyor Certification

I, Kent Mace, Oklahoma Professional Land Surveyor #1873, do hereby certify that Edwina #1 Well Survey was conducted under my direct supervision and the attached Well Survey Report was prepared by me. I furthermore certify that this well was staked on the ground as shown in this report.



1/19/2022

MB MacBax Land Surveying, PLLC
 civil engineering & land surveying services
 Certificate of Authorization No. 8137
 4716 Stonegate Drive Norman, OK 73072
 Phone 405-872-7594 Kent@MBLS.us

Surveyed By: KM
 Drawn By: KM
 Approved By: KM
 Date: 12/7/2021
 Scale: 1"=1000'
 Project No: MB-21226

MAP VIEW OF SECTION 13
 DESSIE #1 WELL SITE
 SE/4 SECTION 13-T5N-R3W, McCLAIN COUNTY, OK
GLB Exploration, Inc.
 7716 MELROSE LANE OKLAHOMA CITY, OK 73127

Revision Version No.
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