

API NUMBER: 037 29486

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

Approval Date: 02/25/2022
Expiration Date: 08/25/2023

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 18 Township: 17N Range: 8E County: CREEK

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1981 993

Lease Name: PIPER Well No: 2 Well will be 327 feet from nearest unit or lease boundary.

Operator Name: BREHM ASSET MANAGEMENT LLC Telephone: 2143850737 OTC/OCC Number: 24693 0

BREHM ASSET MANAGEMENT LLC
11625 CUSTER RD STE 110-353
FRISCO, TX 75035

LORA L CHAMBERS
14474 S 449TH W AVE
BRISTOW OK 74010

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

	Name	Code	Depth
1	CLEVELAND	405CLVD	1700
2	PRUE	404PRUE	2300
3	RED FORK	404RDFK	2750
4	GILCREASE	403GLCR	3050
5	BURGESS	404BRGS	3150

	Name	Code	Depth
6	MISSISSIPPIAN	359MSSP	3275
7	VIOLA	202VIOL	3580
8	SIMPSON	202SMPS	3610

Spacing Orders: 617897

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200646

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 3800 Ground Elevation: 906

Surface Casing: 900

Depth to base of Treatable Water-Bearing FM: 840

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: 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: 2

Liner not required for Category: 2

Pit Location is: BED AQUIFER

Pit Location Formation: VAMOOSA

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>[2/15/2022 - 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 - 202200646	<p>[2/25/2022 - G56] - (E.O.) E2 NE4 18-17N-8E X617897 CLVD, PRUE, RDFK, GLCR, BRGS, MSSP, VIOL, SMPS SHL 659' FSL, 327' FWL NO OP NAMED REC 2/25/2022 (MILLER)</p>
SPACING - 617897	<p>[2/25/2022 - G56] - (80) E2 NE4 18-17N-8E VAC 29494 PRUE, RDFK, OTHER SU NE4 NE4 NCT 330' FB VAC 29494/30304 JONS EXT 599415 CLVD, PRUE, RDFK EST GLCR, BRGS, MSSP, VIOL, SMPS, OTHERS</p>

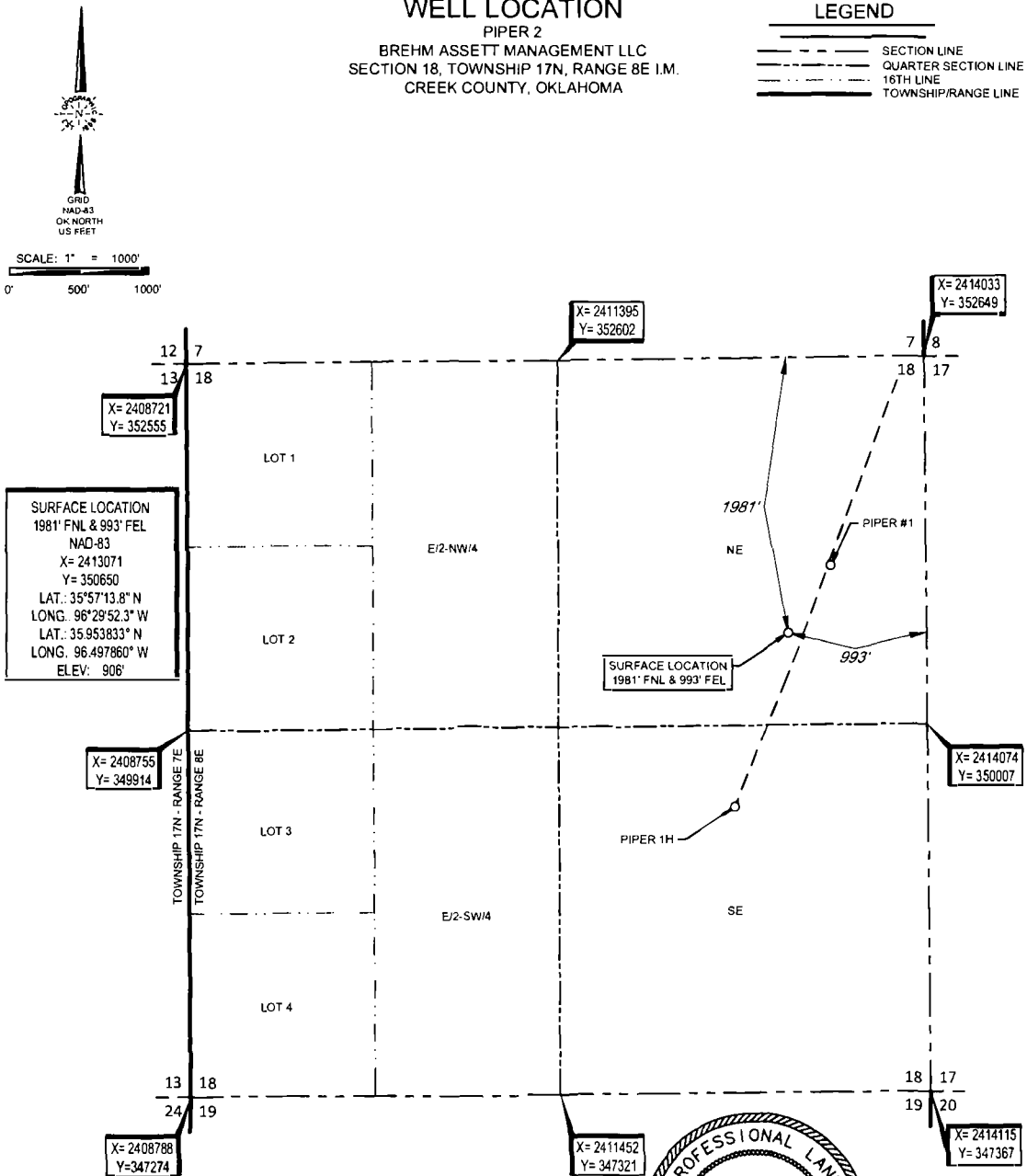
WELL LOCATION

PIPER 2

BREHM ASSETT MANAGEMENT LLC
SECTION 18, TOWNSHIP 17N, RANGE 8E I.M.
CREEK COUNTY, OKLAHOMA

LEGEND

SECTION LINE
QUARTER SECTION LINE
16TH LINE
TOWNSHIP/RANGE LINE



SURVEYOR'S CERTIFICATE:

I, T. WAYNE FISCH, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

T. Wayne Fisch
T. WAYNE FISCH, P.L.S. No. 1378

Authorized Agent of Topographic Land Surveyors

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-8847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO.

PIPER 2

SECTION 18 TWP 17N RGE 8E MERIDIAN I.M.
COUNTY CREEK STATE OKLAHOMA
DESCRIPTION 1981' FNL & 993' FEL

PIPER 2	REVISION:		NOTES:
	INT	DATE	
DATE: 12/17/21			<p>1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"</p> <p>2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA NORTH ZONE NAD 83, HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1988.</p> <p>3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY BREHM ASSETT MANAGEMENT LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION HAVE BEEN LOCATED AS SHOWN HEREON OR WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE AND MADE FOR THIS TRANSACTION ONLY.</p> <p>4. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.</p>
FILE: LO_PIPER_2			
DRAWN BY: EAH			
SHEET: 1 OF 2			