

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

API NUMBER: 137 27633

Approval Date: 09/22/2021
Expiration Date: 03/22/2023

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 11 Township: 3S Range: 5W County: STEPHENS

SPOT LOCATION: C S2 SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 330 1980

Lease Name: BROWN Well No: 9I Well will be 330 feet from nearest unit or lease boundary.
Operator Name: BANNER OIL & GAS LLC Telephone: 4058822456 OTC/OCC Number: 22792 0

BANNER OIL & GAS LLC
10011 S PENNSYLVANIA AVE
OKLAHOMA CITY, OK 73159-6905

ROBERT JOHNSON
186671 N 2980 ROAD
LOCO OK 73442

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

Name	Code	Depth
1 LOCO	405LOCO	910

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: 1125 Ground Elevation: 941

Surface Casing: 120

Depth to base of Treatable Water-Bearing FM: 70

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.

F. Haul to Commercial soil farming facility	Sec. 2 Twn. 6S Rng. 4W Cnty. 67 Order No: 587652
H. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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>[9/20/2021 - 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	[9/22/2021 - G56] - LOCO UNSPACED; 60-ACRE LEASE (SW4 SE4, E2 SE4 SW4)



SCALE 1" = 1000'
0' 500' 1000'

WELL LOCATION
BROWN #91
BANNER OIL & GAS, LLC.
SECTION 11, TOWNSHIP 3S, RANGE 5W, I.M.
STEPHENS COUNTY, OKLAHOMA

LEGEND

SECTION LINE
QUARTER SECTION LINE
16TH LINE

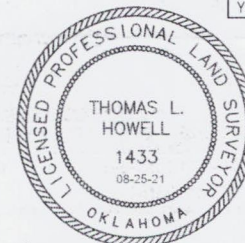
SURFACE LOCATION
330' FSL & 1980' FEL
NAD-83
X= 2061689
Y= 353605
LAT.: 34°18'16.5" N
LONG.: 97°41'29.1" W
LAT.: 34.304596° N
LONG.: 97.691423° W
ELEV.: 941'

X= 2063662
Y= 355918

SURFACE LOCATION
SW/4-SW/4-SE/4
330' FSL & 1980' FEL - SEC. 11

X= 2061033
Y= 353274

X= 2063670
Y= 353277



SURVEYOR'S CERTIFICATE:

I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.



13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 854-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

Thomas L. Howell
Thomas L. Howell, P.L.S. No. 1433

Authorized Agent of Topographic Land Surveyors

LEASE NAME & WELL NO. _____ BROWN #91

SECTION 11 TWP 3S RGE 5W MERIDIAN I.M.

COUNTY STEPHENS STATE OKLAHOMA

DESCRIPTION 330' FSL & 1980' FEL

BROWN #91	REVISION:		NOTES
	INT	DATE	
	JS	08/25/2021	
DATE: 07/29/2021			<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 SOUTH ZONE, NAD 83 - HORIZONTAL AND THE NORTH AMERICAN 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 BANNER OIL & GAS, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF 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. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.</p> <p>5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY</p>
FILE: LO_BROWN_#91_REV1			
DRAWN BY: KEU			
SHEET: 1 OF 2			