

API NUMBER: 051 24957

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

Approval Date: 08/30/2022  
Expiration Date: 02/29/2024

Multi Unit Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 25 Township: 4N Range: 5W County: GRADY

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 511 1640

Lease Name: BERT 0405 Well No: 1-25-24SXH Well will be 511 feet from nearest unit or lease boundary.  
Operator Name: MARATHON OIL COMPANY Telephone: 8666622378 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY  
990 TOWN & COUNTRY BLVD  
HOUSTON, TX 77024-2217

BOBBY AND JANICE BRUTON LIVING TRUST  
BOBBY BRUTON AND JANICE BRUTON  
PO BOX 925  
LINDSAY OK 73052

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

Name	Code	Depth
1 SPRINGER	401SPRG	12689

Spacing Orders: 218926  
681039

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202203027  
202203029  
202203030

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 23385 Ground Elevation: 1130

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 520

Deep surface casing has been approved

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: 22-38504	
F. Haul to Commercial soil farming facility	Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 665063
H. (Other)	SEE MEMO

**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: DUNCAN

**PIT 2 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: DUNCAN

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.

MULTI UNIT HOLE 1					
Section: 24	Township: 4N	Range: 5W	Meridian: IM	Total Length: 10239	
	County: GRADY			Measured Total Depth: 23385	
Spot Location of End Point: NW	NE	NW	NE	True Vertical Depth: 13185	
Feet From: <b>NORTH</b>		1/4 Section Line: 165		End Point Location from	
Feet From: <b>EAST</b>		1/4 Section Line: 1801		Lease, Unit, or Property Line: 165	

# NOTES:

Category	Description
DEEP SURFACE CASING	[8/26/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[8/26/2022 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
MEMO	[8/26/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202203027	<p>[8/30/2022 - G56] - 25-4N-5W</p> <p>X218926 SPRG</p> <p>2 WELLS</p> <p>NO OP NAMED</p> <p>REC 8/23/2022 (P. PORTER)</p>
PENDING CD - 202203029	<p>[8/30/2022 - G56] - (I.O.) 24 &amp; 25-4N-5W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X681039 SPRG 24-4N-5W</p> <p>X218926 SPRG 25-4N-5W</p> <p>50% 25-4N-5W</p> <p>50% 24-4N-5W</p> <p>NO OP NAMED</p> <p>REC 8/23/2022 (P. PORTER)</p>
PENDING CD - 202203030	<p>[8/30/2022 - G56] - (I.O.) 24 &amp; 25-4N-5W</p> <p>X681039 SPRG 24-4N-5W</p> <p>X218926 SPRG 25-4N-5W</p> <p>COMPL INT (25-4N-5W) NCT 0' FNL, NCT 150' FSL, NCT 990' FEL ***</p> <p>COMPL INT (24-4N-5W) NCT 150' FNL, NCT 0' FSL, NCT 990' FEL ***</p> <p>NO OP NAMED</p> <p>REC 8/23/2022 (P. PORTER)</p> <p>*** S/B NCT 165 FNL/FSL, AMENDED APPLICATION WILL BE FILED PER ATTORNEY FOR OPERATOR;</p>
SPACING - 218926	<p>[8/30/2022 - G56] - (640) 25-4N-5W</p> <p>EST OTHERS</p> <p>EXT 162653 SPRG, OTHERS</p>
SPACING - 681039	<p>[8/30/2022 - G56] - (640)(HOR) 24-4N-5W</p> <p>EXT OTHERS</p> <p>VAC 649889 SPRG, OTHERS</p> <p>EXT 659775 SPRG</p> <p>POE TO BHL NLT 660' FB</p>
WATERSHED STRUCTURE	[8/26/2022 - GC2] - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING

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.