

API NUMBER: 137 27690

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

Approval Date: 12/06/2022
Expiration Date: 06/06/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 13 Township: 1N Range: 5W County: STEPHENS

SPOT LOCATION: ☐ SE ☐ NE ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 404 2603

Lease Name: NORTH BASIN Well No: 7-13-24XHM Well will be 404 feet from nearest unit or lease boundary.
Operator Name: CITATION OIL & GAS CORPORATION Telephone: 2818911000; 2818911000 OTC/OCC Number: 14156 0

CITATION OIL & GAS CORPORATION
14077 CUTTEN RD
HOUSTON, TX 77069-2212

THE ELY 1990 REVOCABLE TRUST LLOYD E & SHEILA M ELY ,
TRUSTEES
297297 E 1730 ROAD
DUNCAN OK 73533

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	10366
2	MISSISSIPPIAN	359MSSP	10367

Spacing Orders: 697479
661254

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202204588
202204589
202204582
202204584

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 22166 Ground Elevation: 1170

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 700

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: 22-38728
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: BISON

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: BISON

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: 1N	Range: 5W	Meridian: IM	Total Length: 9975	
	County: STEPHENS			Measured Total Depth: 22166	
Spot Location of End Point: SW	SE	SW	SW	True Vertical Depth: 11745	
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from	
Feet From: WEST		1/4 Section Line: 970		Lease, Unit, or Property Line: 50	

NOTES:

Category	Description
DEEP SURFACE CASING	[12/5/2022 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[12/5/2022 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS ; AND, 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
MEMO	[12/5/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - CD2022-004582	[12/6/2022 - GB7] - 24-1N-5W X661254 MSSP, OTHER 3 WELLS MSSP 1 WELL OTHER CITATION OIL AND GAS CORP 12/05/2022
PENDING - CD2022-004584	[12/6/2022 - GB7] - 13-1N-5W X697479 SCMR 2 WELLS SCMR CITATION OIL AND GAS CORP 12/05/2022
PENDING - CD2022-004588	[12/6/2022 - GB7] - (I.O.) 13 & 24-1N-5W EST MULTIUNIT HORIZONTAL WELL X697479 SCMR, OTHER 13-1N-5W X661254 MSSP, OTHER 24-1N-5W 50% 13-1N-5W 50% 24-1N-5W CITATION OIL AND GAS CORP REC 12/05/2022 (MILLER)
PENDING - CD2022-004589	[12/6/2022 - GB7] - (I.O.) 13 & 24-1N-5W X697479 SCMR, OTHER 13-1N-5W X661254 MSSP, OTHER 24-1N-5W COMPL. INT. (13-1N-5W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (24-1N-5W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL CITATION OIL AND GAS CORP REC 12/05/2022 (MILLER)
SPACING - 661254	[12/6/2022 - GB7] - (640) 24-1N-5W VAC 446466 SCMR, OTHER EXT OTHERS EST MSSP
SPACING - 697479	[12/6/2022 - GB7] - (640) 13-1N-5W EXT 623296 SCMR, OTHERS

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137 27690 NORTH BASIN 7-13-24XHM