

API NUMBER: 137 27648 C

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

Approval Date: 01/25/2022
Expiration Date: 07/25/2023

Multi Unit Oil & Gas

Amend reason: UPDATE LAND APPLICATION

AMEND 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: 344 2603

Lease Name: NORTH BASIN Well No: 1-13-24XHW Well will be 344 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

LLOYD E & SHERRI M ELY
297297 E. 1730 ROAD
DUNCAN OK 73533

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

Name	Code	Depth
1 WOODFORD	319WDFD	10317

Spacing Orders: 697479 Location Exception Orders: 730308 Increased Density Orders: 722455
661254 729843
729794

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18029 Ground Elevation: 1170 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 680

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

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: 7057
County: STEPHENS				Measured Total Depth: 18029
Spot Location of End Point: SE	SE	SE	NW	True Vertical Depth: 10529
Feet From: NORTH	1/4 Section Line: 2572			End Point Location from
Feet From: WEST	1/4 Section Line: 2503			Lease, Unit, or Property Line: 2503

NOTES:

Category	Description
DEEP SURFACE CASING	[1/24/2022 - 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	[1/24/2022 - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCWEB.COM/OG/OGFORMS.HTML ; 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
INCREASED DENSITY - 722455	[1/24/2022 - G56] - (I.O.) 13-1N-5W X697479 WDFD 3 WELLS NO OP NAMED 12/29/2021
INCREASED DENSITY - 729843	[1/5/2023 - G56] - 24-1N-5W X661254 WDFD 2 WELLS CITATION OIL & GAS CORP 11/14/2022
LOCATION EXCEPTION - 730308	[1/5/2023 - G56] - (I.O.) 13 & 24-1N-5W X697479 WDFD, OTHERS 13-1N-5W X661254 WDFD, OTHERS 24-1N-5W X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO COTTONWOOD EAST 1-25-24XH (137-27475) WELL COMPL INT (13-1N-5W) NCT 165' FNL, NCT 0' FSL, NCT 2100' FWL COMPL INT (24-1N-5W) NCT 0' FNL, NCT 165' FSL, NCT 2100' FWL CITATION OIL & GAS CORP 12/5/2022
MEMO	[1/24/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 661254	[10/20/2022 - G56] - (640) 24-1N-5W EST OTHER VAC 446466 WDFD, OTHER EXT 619391 WDFD, OTHER
SPACING - 697479	[1/24/2022 - G56] - (640) 13-1N-5W EXT 623296 SCMR, WDFD, OTHERS
SPACING - 729794	[1/5/2023 - G56] - (I.O.) 13 & 24-1N-5W EST MULTIUNIT HORIZONTAL WELL X697479 WDFD, OTHERS 13-1N-5W X661254 WDFD, OTHERS 24-1N-5W (SCMR & MSSP ARE ADJACENT CSS TO WDFD) 67% 13-1N-5W 33% 24-1N-5W CITATION OIL & GAS CORP 11/10/2022

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137 27648 NORTH BASIN 1-13-24XHW