

API NUMBER: 137 27701 A

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

Approval Date: 01/10/2023  
Expiration Date: 07/10/2024

Multi Unit Oil & Gas

Amend reason: UPDATE BHL & ORDERS

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 22 Township: 1N Range: 4W County: STEPHENS

SPOT LOCATION: ☐ NW ☐ SW ☐ NW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 1759 2469

Lease Name: BIFFLE 22-15 Well No: S1H Well will be 439 feet from nearest unit or lease boundary.

Operator Name: CHEYENNE PETROLEUM COMPANY Telephone: 4059366220 OTC/OCC Number: 5593 0

CHEYENNE PETROLEUM COMPANY  
14000 QUAIL SPRINGS PKWY STE 2200  
OKLAHOMA CITY, OK 73134-2617

DAVID P NEWMAN  
1512 W PLATO ROAD  
DUNCAN OK 73533

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

Name	Code	Depth
1 SYCAMORE	352SCMR	8275

Spacing Orders: 708071  
539901  
732404

Location Exception Orders: 732405

Increased Density Orders: 728093  
728094

Pending CD Numbers: No Pending

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

Special Orders: No Special

Total Depth: 18500

Ground Elevation: 1125

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1200

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: 22-38770

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: 15	Township: 1N	Range: 4W	Meridian: IM	Total Length: 8352	
	County: STEPHENS			Measured Total Depth: 18500	
Spot Location of End Point: NW	NE	NW	NW	True Vertical Depth: 8470	
Feet From: <b>NORTH</b>		1/4 Section Line: 280		End Point Location from	
Feet From: <b>WEST</b>		1/4 Section Line: 750		Lease, Unit, or Property Line: 280	

# NOTES:

Category	Description
DEEP SURFACE CASING	[1/9/2023 - 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	[1/9/2023 - 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: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</a> ; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 728093	[1/10/2023 - G56] - (I.O.) 15-1N-4W X708071 SCMR 2 WELLS CHEYENNE PETRO CO 9/2/2022
INCREASED DENSITY - 728094	[1/10/2023 - G56] - NW4, N2 S2 22-1N-4W X539901 SCMR 3 WELLS CHEYENNE PETRO CO 9/2/2022
LOCATION EXCEPTION - 732405	[4/5/2023 - G56] - (I.O.) NW4, N2 S2 22 & 15-1N-4W X539901 SCMR NW4, N2 S2 22-1N-4W X708071 SCMR 15-1N-4W COMPL INT (NW4, N2 S2 22-1N-4W) NCT 165' FSL, NCT 1320' FEL, NCT 0' FNL, NCT 1320' FWL COMPL INT (15-1N-4W) NCT 0' FSL, NCT 1320' FWL NCT 660' FNL, NCT 660' FWL CHEYENNE PETRO CO 2/27/2023
MEMO	[1/9/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 539901	[1/10/2023 - G56] - (320)(HOR)(IRR UNIT) NW4, N2 S2 22-1N-4W EST SCMR POE TO BHL NLT 660' FB
SPACING - 708071	[1/10/2023 - G56] - (640)(HOR) 15-1N-4W EXT 596886 SCMR POE TO BHL NCT 660' FB (COEXIST WITH SP # 520059 MSSP)
SPACING - 732404	[4/5/2023 - G56] - (I.O.) NW4, N2 S2 22 & 15-1N-4W EST MULTIUNIT HORIZONTAL WELL X539901 SCMR NW4, N2 S2 22-1N-4W X708071 SCMR 15-1N-4W 43% NW4, N2 S2 22-1N-4W 57% 15-1N-4W CHEYENNE PETRO CO 2/27/2023

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.

137 27701 BIFFLE 22-15 S1H