

API NUMBER: 137 27696

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

Approval Date: 12/23/2022
Expiration Date: 06/23/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

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

SPOT LOCATION: SE NE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 691 281

Lease Name: BIFFLE 22-15 Well No: S3H Well will be 281 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 PLATE ROAD
DUNCAN OK 73533

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

Name	Code	Depth
1 SYCAMORE	352SCMR	8275

Spacing Orders: 708071 Location Exception Orders: 727890 Increased Density Orders: 728094
708930 728136
539901
416846
728107

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18500 Ground Elevation: 1127 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 1240

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: 22-38769
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: 8500
County: STEPHENS				Measured Total Depth: 18500
Spot Location of End Point: SW	SW	NE	NE	True Vertical Depth: 8470
Feet From: NORTH	1/4 Section Line: 1025		End Point Location from	
Feet From: EAST	1/4 Section Line: 1000		Lease, Unit, or Property Line: 1000	

NOTES:

Category	Description
DEEP SURFACE CASING	[12/23/2022 - 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	[12/23/2022 - 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
INCREASED DENSITY - 728094	[12/23/2022 - G56] - NW4, N2 S2 22-1N-4W X539901 SCMR 3 WELLS CHEYENNE PETRO CO 9/2/2022
INCREASED DENSITY - 728136	[12/23/2022 - G56] - S2 S2 22 & NE4, N2 NW4 27-1N-4W X416846 SCMR 2 WELLS CHEYENNE PETRO CO 9/2/2022
LOCATION EXCEPTION - 727890	[12/23/2022 - G56] - (I.O.) S2 S2, N2 S2, NW4, NE4 22, NE4, N2 NW4 27 & 15-1N-4W X416846 SCMR S2 S2 22 & NE4, N2 NW4 27-1N-4W X539901 SCMR NW4, N2 S2 22-1N-4W X708930 SCMR NE4 22-1N-4W X708071 SCMR 15-1N-4W COMPL INT (S2 S2 22 & NE4, N2 NW4 27-1N-4W) NCT 660' FSL, NCT 0' FNL, NCT 660' FEL COMPL INT (N2 S2, NW4 22-1N-4W) NCT 0' FSL, NCT 0' FNL, NCT 660' FEL COMPL INT (NE4 22-1N-4W) NCT 0' FSL, NCT 0' FNL, NCT 660' FEL COMPL INT (15-1N-4W) NCT 0' FSL, NCT 660' FNL, NCT 660' FEL CHEYENNE PETRO CO 8/25/2022
MEMO	[12/23/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 416846	[12/23/2022 - G56] - (400)(HOR)(IRR UNIT) S2 S2 22 & NE4, N2 NW4 27-1N-4W EST SCMR POE TO BHL NLT 660' FB
SPACING - 539901	[12/23/2022 - G56] - (320)(HOR)(IRR UNIT) NW4, N2 S2 22-1N-4W EST SCMR POE TO BHL NLT 660' FB
SPACING - 708071	[12/23/2022 - G56] - (640)(HOR) 15-1N-4W EXT 596886 SCMR POE TO BHL NCT 660' FB (COEXIST WITH SP # 520059 MSSP)

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.

SPACING - 708930	[12/23/2022 - G56] - (160)(HOR) NE4 22-1N-4W VAC 103377 SCMR EST SCMR POE TO BHL NCT 330' FB
SPACING - 728107	[12/23/2022 - G56] - (I.O.) S2 S2, N2 S2, NW4, NE4 22, NE4, N2 NW4 27 & 15-1N-4W EST MULTIUNIT HORIZONTAL WELL X416846 SCMR S2 S2 22 & NE4, N2 NW4 27-1N-4W X539901 SCMR NW4, N2 S2 22-1N-4W X708930 SCMR NE4 22-1N-4W X708071 SCMR 15-1N-4W 14% S2 S2 22 & NE4, N2 NW4 27-1N-4W 14% N2 S2, NW4 22-1N-4W 28% NE4 22-1N-4W 44% 15-1N-4W CHEYENNE PETRO CO 9/2/2022

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137 27696 BIFFLE 22-15 S3H