

API NUMBER: 137 27715

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

Approval Date: 05/01/2023

Expiration Date: 11/01/2024

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 36 Township: 1N Range: 4W County: STEPHENS

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 335 1545

Lease Name: EASLON 25-24

Well No: S2H

Well will be 335 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

SAMUEL EUGENE AND KATTY EASLON
33626 N 3050 ROAD
FOSTER OK 73434

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	7825

Spacing Orders: 701459

Location Exception Orders: 733728

Increased Density Orders: 733557

Pending CD Numbers: No Pending

Working interest owners' notified: YES

Special Orders: No Special

Total Depth: 19500

Ground Elevation: 1023

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 870

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: 23-39010

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: Garber

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: garber

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.

HORIZONTAL HOLE 1

Section: 24 Township: 1N Range: 4W Meridian: IM Total Length: 9937
County: STEPHENS Measured Total Depth: 19500
Spot Location of End Point: NW NW NE NW True Vertical Depth: 9035
Feet From: **NORTH** 1/4 Section Line: 175 End Point Location from
Feet From: **WEST** 1/4 Section Line: 1800 Lease,Unit, or Property Line: 175

NOTES:

Category	Description
DEEP SURFACE CASING	[4/26/2023 - 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	[4/26/2023 - 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: 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 - 733557 (CD2023-000950)	[4/27/2023 - GB7] - 24 & 25-1N-4W X701459 MSSP 3 WELLS CHEYENNE PETROLEUM COMPANY 04/07/2023
LOCATION EXCEPTION - 733728 (CD2023-000951)	[4/27/2023 - GB7] - (I.O.) 24 & 25-1N-4W X701459 MSSP COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT1320' FWL CHEYENNE PETROLEUM COMPANY 04/19/2023
MEMO	[4/26/2023 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - WILDHORSE CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 701459	[4/27/2023 - GB7] - (1280)(HOR) 24 & 25-1N-4W VAC 107044 SCMR, OTHER (24 & 25-1N-4W) VAC OTHERS EST MSSP, OTHERS COMPL. INT. NCT 660' FB (NO CO-EXISTING SPACING UNITS)