

API NUMBER: 017 25855 A

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

Approval Date: 09/15/2022

Expiration Date: 03/15/2024

Multi Unit Oil & Gas

Amend reason: AMEND FORMATION TOP DEPTH, MD, TVD

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 23 Township: 14N Range: 9W County: CANADIAN

SPOT LOCATION: ☐ SE ☐ SE ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 239 1097

Lease Name: EVANS Well No: 2H-2635X Well will be 239 feet from nearest unit or lease boundary.

Operator Name: CIMAREX ENERGY CO Telephone: 9185851100 OTC/OCC Number: 21194 0

CIMAREX ENERGY CO
202 S CHEYENNE AVE STE 1000
TULSA, OK 74103-3001

DANNY J. MOORE
16238 192ND STR. N.W.
CALUMET OK 73014

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

Name	Code	Depth
1 WOODFORD	319WDFD	11254

Spacing Orders: 580450
561977

Location Exception Orders: 728359

Increased Density Orders: 728364
728365

Pending CD Numbers: 202202944

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21390 Ground Elevation: 1421

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 460

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 22-38542

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: 35	Township: 14N	Range: 9W	Meridian: IM	Total Length: 10260
County: CANADIAN				Measured Total Depth: 21390
Spot Location of End Point: SE	SW	SW	SW	True Vertical Depth: 11354
Feet From: SOUTH	1/4 Section Line: 150		End Point Location from	
Feet From: WEST	1/4 Section Line: 380		Lease, Unit, or Property Line: 150	

NOTES:

Category	Description
DEEP SURFACE CASING	[9/8/2022 - 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	<p>[9/8/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
INCREASED DENSITY - 728364	<p>[9/15/2022 - G56] - 26-14N-9W X580450 WDFD 5 WELLS CIMAREX ENERGY CO 9/12/2022</p>
INCREASED DENSITY - 728365	<p>[9/15/2022 - G56] - 35-14N-9W X561977 WDFD 5 WELLS CIMAREX ENERGY CO 9/12/2022</p>
INTERMEDIATE CASING	[9/8/2022 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 728359	<p>[9/15/2022 - G56] - (I.O.) 26 & 35-14N-9W X580450 WDFD 26-14N-9W X561977 WDFD 35-14N-9W COMPL INT (26-14N-9W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL COMPL INT (35-14N-9W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL CIMAREX ENERGY CO 9/12/2022</p>
MEMO	[9/8/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202202944	<p>[9/15/2022 - G56] - (I.O.) 26 & 35-14N-9W EST MULTIUNIT HORIZONTAL WELL X580450 WDFD 26-14N-9W X561977 WDFD 35-14N-9W 50% 26-14N-9W 50% 35-14N-9W NO OP NAMED REC 8/23/2022 (MILLER)</p>
SPACING - 561977	<p>[9/15/2022 - G56] - (640) 35-14N-9W EXT 213936 WDFD, OTHERS</p>
SPACING - 580450	<p>[9/15/2022 - G56] - (640) 26-14N-9W EXT 561977 WDFD</p>

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