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**

Lease Name: EVANS Well No: 214-2935X Well will be 239 feet from nearest unit or lease boundary.  Operator Name: CMAREX ENERGY CO  Tolsphone: 9195951107 OTC/OCC Number: 21194 0  CIMAREX ENERGY CO 202 S CHEVENNE 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 11264  Spacing Criserie: 980450 561977 Location Exception Orders: 728394 Total Depth: 21300 Oround Elevation: 1421 Surface Casing: 1500 Depth to lase of freedow Waser-Bearing Plate 469  Pending CD Numbers: 20020944 Weshing interest corners' rotified: "Special Orders: No Special Order	WELL LOCATION:	Section:	23	Township:	14N	Range:	9W	County: 0	CAN	ADIAN		]					
Lease Name: EVANS Well No: 24-2635X Well will be 239 feet from nearest unit or fease boundary.  Operator Name: CIMAREX ENERGY CO  202 S CHEYENNE AVE STE 1000  TULSA, OK 74103-3001  DANNY J. MOORE 16238 192ND STR. N.W.  CALUMET OK 73014  DANNY J. MOORE 16	SPOT LOCATION:	SE SE	sw	sw	FEET	FROM QUARTER:	FROM	SOUTH	FRO	DM WEST		•					
Operator Name: CIMAREX ENERGY CO  CIMAREX ENERGY CO  202 S CHEYENNE AVE STE 1000  TULSA, OK 74103-3001  DANNY J. MOORE 16238 192ND STR. N.W.  CALUMET OK 73014  DANNY J. MOORE 16238 192ND STR. N.W.  CALUMET OK 73014  Formation(s) (Permit Valid for Listed Formations Only):  Formation(s) (Permit Valid for Listed Formation Only):  Formation(s) (Permi					-	SECTION LINES:		239		1097							
DANNY J. MOORE   16238 192ND STR. N.W.   CALUMET	Lease Name:	EVANS					Well No:	2H-2635X	K		Well	will be	239	feet from	nearest unit	or lease	boundary.
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Formation(s) (Permit Valid for Listed Formations Only):    Name	202 S CHEYE	ENNE AVE S	STE 100	00						16238 192ND S	TR. N.V	٧.					
Name   Code   Depth     WOODFORD   319WDFD   11254     Spacing Orders   580450   Location Exception Orders   728359   Increased Density Orders   728364   728365     Pending CD Numbers   202202944   Working interest owners' notified: " Special Orders   No Special O	TULSA,			OK	7410	3-3001				CALUMET				ОК	73014		
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Total Depth: 21390 Ground Elevation: 1421 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 460  Deep surface casing has been approved  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 Type of pit system: CLOSED Closed System Means Steel Pits Is located in a Hydrologically Sensitive Area.  PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Is located in a Hydrologically Sensitive Area.  PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: CLOSED Closed System Means Steel Pits Type of Pit System: CLOSED Closed System Means Steel Pits Type		561977														728365	5
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**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
Lease, Unit, or Property Line: 150

NOTES:

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	[9/8/2022 - 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: OCCEWEB.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 - 728364	[9/15/2022 - G56] - 26-14N-9W X580450 WDFD 5 WELLS CIMAREX ENERGY CO 9/12/2022
INCREASED DENSITY - 728365	[9/15/2022 - G56] - 35-14N-9W X561977 WDFD 5 WELLS CIMAREX ENERGY CO 9/12/2022
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	[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
МЕМО	[9/8/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202202944	[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)
SPACING - 561977	[9/15/2022 - G56] - (640) 35-14N-9W EXT 213936 WDFD, OTHERS
SPACING - 580450	[9/15/2022 - G56] - (640) 26-14N-9W EXT 561977 WDFD