

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

API NUMBER: 087 22244 A

Approval Date: 09/22/2022

Expiration Date: 03/22/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 9N Range: 4W County: MCCLAIN

SPOT LOCATION: SW SE NE NW FEET FROM QUARTER: FROM **NORTH** FROM **WEST**
SECTION LINES: **997** **2138**

Lease Name: **WARHAWK 0631** Well No: **4H** Well will be **997** feet from nearest unit or lease boundary.

Operator Name: **EOG RESOURCES INC** Telephone: 4052463248 OTC/OCC Number: 16231 0

EOG RESOURCES INC
14701 BOGERT PARKWAY
OKLAHOMA CITY, OK 73134-2646

MCMURTRY MANAGEMENT & INVESTMENTS, LLC
PO BOX 850467
YUKON OK 73085

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	9000
2 WOODFORD	319WDFD	9050
3 HUNTON	269HNTN	9180

Spacing Orders: 689814
645373
728490

Location Exception Orders: 728559

Increased Density Orders: 728137
728272

Pending CD Numbers: **No Pending**

Working interest owners' notified: ***

Special Orders: **No Special**

Total Depth: 21200

Ground Elevation: 1354

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1090

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: 22-38470
E. Haul to Commercial pit facility	Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 717427
F. Haul to Commercial soil farming facility	Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 665063
H. (Other)	ND ORDER # 727771, 36-5N-11W, CADD CO
G. Haul to recycling/re-use facility	Sec. 22 Twn. 16N Rng. 9W Cnty. 73 Order No: 647741

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: DUNCAN

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: DUNCAN

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: 31	Township: 10N	Range: 4W	Meridian: IM	Total Length: 10500	
	County: MCCLAIN			Measured Total Depth: 21200	
Spot Location of End Point:	NE	NW	NW	NE	True Vertical Depth: 10000
Feet From: NORTH			1/4 Section Line: 50	End Point Location from	
Feet From: EAST			1/4 Section Line: 2285	Lease, Unit, or Property Line: 50	

NOTES:

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.

Category	Description
DEEP SURFACE CASING	[9/21/2022 - 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	[9/21/2022 - 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: OCCWEB.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 - 728137	[9/22/2022 - G56] - (I.O.) 6-9N-4W X689814 WDFD 2 WELLS EOG RESOURCES, INC 9/2/2022
INCREASED DENSITY - 728272	[9/22/2022 - G56] - (I.O.) 31-10N-4W X645373 WDFD 2 WELLS EOG RESOURCES, INC 9/8/2022
LOCATION EXCEPTION - 728559	[9/22/2022 - G56] - (I.O.) 6-9N-4W & 31-10N-4W X689814 MSSP, WDFD, HNTN 6-9N-4W X645373 MSSP, WDFD, HNTN 31-10N-4W X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO ARMADILLO 1-31 WELL COMPL. INT. (6-9N-4W) NCT 165' FSL, NCT 0' FNL, NCT 2250' FEL COMPL. INT. (31-10N-4W) NCT 0' FSL, NCT 165' FNL, NCT 2250' FEL EOG RESOURCES, INC 9/19/2022
MEMO	[9/21/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 645373	[9/22/2022 - G56] - (640) 31-10N-4W VAC OTHERS VAC 103735 HNTN EST MSSP, WDFD, HNTN, OTHERS
SPACING - 689814	[9/22/2022 - G56] - (640)(HOR) 6-9N-4W VAC 107502/270384 HNTN VAC 270384 MSSP, WDFD EST MSSP, WDFD, HNTN POE TO BHL (MSSP, HNTN) NCT 660' FB POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 728490	[9/22/2022 - G56] - (I.O.) 6-9N-4W & 31-10N-4W EST MULTIUNIT HORIZONTAL WELL X689814 MSSP, WDFD, HNTN 6-9N-4W X645373 MSSP, WDFD, HNTN 31-10N-4W (MSSP, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50% 6-9N-4W 50% 31-10N-4W NO OP NAMED 9/15/2022

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.