

API NUMBER: 087 22202 G

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

Approval Date: 12/21/2018
Expiration Date: 06/21/2020

Multi Unit Oil & Gas

Amend reason: OCC CORRECTION: UPDATE MU ORDER #

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 21 Township: 8N Range: 4W County: MCCLAIN

SPOT LOCATION: SE NE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 786 1316

Lease Name: TERRI 1621 Well No: 2H Well will be 786 feet from nearest unit or lease boundary.
Operator Name: EOG RESOURCES INC Telephone: 4052463248 OTC/OCC Number: 16231 0

EOG RESOURCES INC
14701 HERTZ QUAIL SPRINGS PKWY
OKLAHOMA CITY, OK 73134-2646

THOMAS W CURRY, TRUSTEE
THOMAS W CURRY 2010 GIFT TRUST
5555 DEL MONTE, UNIT 1103
HOUSTON TX 77056

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	9670
2	WOODFORD	319WDFD	9790
3	HUNTON	269HNTN	9890

Spacing Orders: 601388 Location Exception Orders: 695939 Increased Density Orders: 692364
671519 693686
672465
628255
695286

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 19993 Ground Elevation: 1270

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 480

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: 19-37049
E. Haul to Commercial pit facility	Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498	
H. (Other)	SEE MEMO	
G. Haul to recycling/re-use facility	Sec. 1 Twn. 15N Rng. 11W Cnty. 11 Order No: 698697	

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: 16 Township: 8N Range: 4W Meridian: 1M Total Length: 10120
 County: MCCLAIN Measured Total Depth: 19993
 Spot Location of End Point: NW NE NW NW True Vertical Depth: 9890
 Feet From: **NORTH** 1/4 Section Line: 165 End Point Location from
 Feet From: **WEST** 1/4 Section Line: 902 Lease, Unit, or Property Line: 165

Additional Surface Owner(s)	Address	City, State, Zip
CYNTHIA A MOONEY, TRUSTEE	CYNTHIA A MOONEY 2010 GIFT TRUST PO BOX 1008	BLANCHARD, OK 73010
CYNTHIA A MOONEY, TRUSTEE	CYNTHIA A MOONEY 2010 GIFT TRUST PO BOX 1008	PEARLAND, TX 77581

NOTES:

Category	Description
DEEP SURFACE CASING	12/19/2018 - G71 - 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	12/19/2018 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
INCREASED DENSITY - 692364	12/20/2018 - G58 - 21-8N-4W X671519/672465 WDFD 4 WELLS EOG RESOURCES, INC. 03/04/2019
INCREASED DENSITY - 693686	12/20/2018 - G58 - 16-8N-4W X601388 WDFD 4 WELLS EOG RESOURCES, INC. 03/28/2019
LOCATION EXCEPTION - 695939	12/20/2018 - G58 - (I.O.) 16 & 21-8N-4W X601388 MSSP, WDFD, HNTN 16-8N-4W X671519/672465 MSSP, WDFD X628255 HNTN X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO EXISTING AND PROPOSED WELLS COMPL. INT. 16-8N-4W NCT 165' FNL, NCT 0' FSL, NCT 660' FWL COMPL. INT. 21-8N-4W NCT 0' FNL, NCT 165' FSL, NCT 660' FWL EOG RESOURCES, INC. 05/10/2019
MEMO	11/21/2019 - GB6 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 1 - WBM/CUTTINGS & PIT 2 - CUTTINGS TO BE HAULED TO COMM PITS (587498) OR TO HEARTLAND ENV RECYCLING (BLAINE CO) 698697, PIT 2 - OBM TO VENDOR
SPACING - 601388	12/20/2018 - G58 - (640) 16-8N-4W VAC 165857 HNTN, OTHERS EXT 588047 MSSP, WDFD, HNTN, OTHERS
SPACING - 628255	12/20/2018 - G58 - (640) 21-8N-4W VAC 165857 HNTN, OTHERS EXT 601388/616603 MSSP, WDFD, HNTN, OTHERS
SPACING - 671519	12/20/2018 - G58 - (640)(HOR) 21-8N-4W EXT 663347 MSSP, WDFD COMPL. INT. (MSSP) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER 628255 MSSP)
SPACING - 672465	12/20/2018 - G58 - NPT TO SP. ORDER 671519 TO COEXIST WITH WDFD FROM ORDER 628255

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 - 695286

12/20/2018 - G58 - (I.O.) 16 & 21-8N-4W
EST MULTIUNIT HORIZONTAL WELL
X601388 MSSP, WDFD, HNTN 16-8N-4W
X671519/672465 MSSP, WDFD
X628255 HNTN
(MSSP, HNTN ARE ADJACENT CSS TO WDFD)
50% 16-8N-4W
50% 21-8N-4W
EOG RESOURCES, INC.
04/29/2019

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.

087 22202 TERRI 1621 2H