

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

API NUMBER: 045 23711 A

Approval Date: 12/13/2017
Expiration Date: 12/13/2018

Horizontal Hole Oil & Gas

Amend reason: CHANGE SURFACE AND BOTTOM HOLE LOCATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 17N Rge: 24W County: ELLIS
SPOT LOCATION: SE NE NW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 635 1460

Lease Name: ROBERTA Well No: 35 4H Well will be 635 feet from nearest unit or lease boundary.
Operator Name: EOG RESOURCES INC Telephone: 4052463212 OTC/OCC Number: 16231 0

EOG RESOURCES INC
PO BOX 4362
OKLAHOMA CITY, OK 73112-1483

K.KNOWLES & C. KNOWLES REV TRST
179228 EAST COUNTY ROAD 63
ARNETT OK 73832

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

Name	Depth	Name	Depth
1 MARMATON	9750	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 610233 Location Exception Orders: 665721 Increased Density Orders: 665303

Pending CD Numbers:

Special Orders:

Total Depth: 15116 Ground Elevation: 2418 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 710

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 100000 Average: 5000

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: OGALLALA

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-33395

E. Haul to Commercial pit facility: Sec. 21 Twn. 14N Rng. 21W Cnty. 129 Order No: 376462

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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.

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: OGALLALA

HORIZONTAL HOLE 1

Sec 35 Twp 18N Rge 24W County ELLIS

Spot Location of End Point: NE NE NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 8983

Radius of Turn: 500

Direction: 360

Total Length: 5553

Measured Total Depth: 15116

True Vertical Depth: 9900

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

11/13/2017 - 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

11/13/2017 - 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 - 665303

12/8/2017 - G58 - 35-18N-24W
X610233 MRMN
2 WELLS
EOG RESOURCES, INC.
6/26/2017

LOCATION EXCEPTION - 665721

12/8/2017 - G58 - (I.O.) 35-18N-24W
X610233 MRMN
COMPL. INT NCT 165' FSL, NCT 165' FNL, NCT 330' FEL
EOG RESOURCES, INC.
4/7/2017

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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
MEMO	11/15/2017 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 - WBM CUTTINGS TO BE SOIL FARMED, PIT 2 - OBM CUTTINGS TO HAULED TO COMM PITS, OBM TO VENDOR
SPACING - 610233	12/8/2017 - G58 - (640)(HOR) 35-18N-24W EXT 601929 MRMN POE TO BHL NCT 660' FB (SUPERSEDE NON-PRODUCING, NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING, NON-HORIZONTAL SPACING UNITS)

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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.



Permit ex 6113116
Surety ex 2123119
Operator #16231

EOG Resources, Inc.
3817 NW Expressway
Suite 500
Oklahoma City, OK 73112-1483
(405) 246-3100

June 1, 2018

Via Fed Ex Overnight Delivery

Attention: Ms. Virginia Hullinger
Oklahoma Corporation Commission
Oil and Gas Conservation Division
Jim Thorpe Building
2101 N. Lincoln Blvd.
Oklahoma City, OK 73105

RE: Request for Six (6) Month Extension of OCC Drilling Permit
Roberta 35 #4H - API No. 35 045 23711 A
Section 2-17N-24W
Ellis County, Oklahoma

Dear Ms. Hullinger:

EOG Resources, Inc. respectfully requests a six (6) month extension on the approved permit of the above well. All information included on the permit remains the same. We understand the extension will be granted for only one six-month period and once that period has elapsed, the permit and fee must be re-filed.

If additional information is required, please feel free to contact me directly at 246-3114, fax number 246-3115, or email linda_young@eogresources.com.

Sincerely,

Linda Bruster Young, CPL
Senior Landman / Regulatory

Approved for 6 Month
Extension From
6-13-18
6-6-18

RECEIVED

JUN 04 2018

OKLAHOMA CORPORATION
COMMISSION