

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

API NUMBER: 045 23773 A

Approval Date: 11/05/2018
Expiration Date: 05/05/2020

Horizontal Hole Oil & Gas

Amend reason: OCC CORRECTION TO CORRECT SURFACE
OWNER ZIP CODE

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 18N Rge: 24W

County: ELLIS

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 188 1629

Lease Name: JOHNSON TRUST 3205

Well No: 3H

Well will be 188 feet from nearest unit or lease boundary.

Operator
Name: EOG RESOURCES INC

Telephone: 4052463212

OTC/OCC Number: 16231 0

EOG RESOURCES INC
3817 NW EXPRESSWAY
OKLAHOMA CITY, OK 73112-1483

JOE DON AND SALLY JAREE WAYLAND
182375 EAST COUNTY ROAD 57
GAGE OK 73843

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

	Name	Depth	Name	Depth
1	MARMATON	9450	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 604003
577799
677477

Location Exception Orders: 674441

Increased Density Orders: 673879
673880

Pending CD Numbers:

Special Orders:

Total Depth: 20100

Ground Elevation: 2364

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 570

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 100000 Average: 5000

E. Haul to Commercial pit facility: Sec. 34 Twn. 14N Rng. 24W Cnty. 129 Order No: 563353

Is depth to top of ground water greater than 10ft below base of pit? Y

H. SEE MEMO

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: CLOUD CHIEF

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: 100000

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: CLOUD CHIEF

HORIZONTAL HOLE 1

Sec 05 Twp 17N Rge 24W County ELLIS

Spot Location of End Point: SE SE SE SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 2336

Depth of Deviation: 9100

Radius of Turn: 448

Direction: 190

Total Length: 10296

Measured Total Depth: 20100

True Vertical Depth: 9681

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

10/19/2018 - GA8 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

10/19/2018 - GA8 - 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 - 673879

11/5/2018 - G58 - 32-18N-24W
X604003 MRMN
2 WELLS
EOG RESOURCES, INC.
2/23/2018

INCREASED DENSITY - 673880

11/5/2018 - G58 - 5-17N-24W
X577799 MRMN
1 WELL
EOG RESOURCES, INC.
2/23/2018

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

045 23773 JOHNSON TRUST 3205 3H

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
LOCATION EXCEPTION - 674441	11/5/2018 - G58 - (I.O.) 32-18N-24W & 5-17N-24W X604003 MRMN 32-18N-24W X577799 MRMN 5-17N-24W COMPL. INT. 32-18N-24W NCT 165' FNL, NCT 0' FSL, NCT 1960' FWL COMPL. INT. 5-17N-24W NCT 0' FNL, NCT 165' FSL, NCT 1960' FWL EOG RESOURCES, INC. 3/8/2018
MEMO	10/19/2018 - GA8 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
SPACING - 577799	11/5/2018 - G58 - (640)(HOR) 5-17N-24W EST MRMN, OTHERS POE TO BHL NCT 660' FB (COEXIST SP. ORDER 124541, OSWG)
SPACING - 604003	11/5/2018 - G58 - (640)(HOR) 32-18N-24W EXT 588987/600333 MRMN POE TO BHL NCT 660' FB
SPACING - 677477	11/5/2018 - G58 - (I.O.) 32-18N-24W & 5-17N-24W EST MULTIUNIT HORIZONTAL WELL X604003 MRMN 32-18N-24W X577799 MRMN 5-17N-24W 50% 32-18N-24W 50% 5-17N-24W EOG RESOURCES, INC. 5/9/2018