

API NUMBER: 087 22193 A

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

Approval Date: 11/08/2018
Expiration Date: 11/08/2020

Horizontal Hole Oil & Gas

Amend reason: OCC CORRECTION TO CORRECT MULTIUNIT ORDER

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 27 Township: 9N Range: 4W County: MCCLAIN

SPOT LOCATION: SW SE NW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1642 1695

Lease Name: PHANTOM 2227 Well No: 1H Well will be 1642 feet from nearest unit or lease boundary.
Operator Name: EOG RESOURCES INC Telephone: 4052463224 OTC/OCC Number: 16231 0

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

JUANIT GRIFFITH FAMILY IRREVOCABLE TRUST
1333 SE 32ND
PATSY MCMAHAN, SUCCESSOR TRUSTEE
NEWCASTLE OK 73065

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	8865
2	WOODFORD	319WDFD	8965
3	HUNTON	269HNTN	9100

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 201807120
201807121
201807122
201807123

Special Orders: No Special Orders

Total Depth: 19363

Ground Elevation: 1279

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 810

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: 18-35089
E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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.

HORIZONTAL HOLE 1

Section: 22	Township: 9N	Range: 4W	Total Length: 10237
County: MCCLAIN			Measured Total Depth: 19363
Spot Location of End Point: N2	NE	NE	True Vertical Depth: 9126
Feet From: NORTH	1/4 Section Line: 165		End Point Location from
Feet From: EAST	1/4 Section Line: 330		Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	10/3/2018 - 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	10/3/2018 - 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
MEMO	10/3/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 - WBM & CUTTINGS TO BE SOIL FARMED; PIT 2 - OBM CUTTINGS TO R360 (ORDER # 587498) OR DEQ APPROVED FACILITY (SOUTHERN PLAINS LANDFILL, 3-5N-6W, GRADY CO., # 3526013); PIT 2 - OBM TO VENDOR
PENDING CD - 201807120	10/19/2018 - G58 - (640)(HOR) 22-9N-4W EST MSSP, WDFD, HNTN COMPL. INT. (MSSP & HNTN) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL REC 10/29/2018 (P. PORTER)
PENDING CD - 201807121	10/19/2018 - G58 - (640)(HOR) 27-9N-4W EXT 681230 MSSP, WDFD, HNTN COMPL. INT. (MSSP & HNTN) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER 586879 MISS, WDFD, HNTN) REC 10/29/2018 (P. PORTER)
PENDING CD - 201807122	10/19/2018 - G58 - (I.O.) 22 & 27-9N-4W EST MULTIUNIT HORIZONTAL WELL X201807120 MSSP, WDFD, HNTN 22-9N-4W X201807121 MSSP, WDFD, HNTN 27-9N-4W (MSSP, HNTN ARE ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 22-9N-4W 50% 27-9N-4W NO OP. NAMED REC 11/5/2018 (MILLER)
PENDING CD - 201807123	10/19/2018 - G58 - (I.O.) 22 & 27-9N-4W EST MULTIUNIT HORIZONTAL WELL X201807120 MSSP, WDFD, HNTN 22-9N-4W X201807121 MSSP, WDFD, HNTN 27-9N-4W (MSSP, HNTN ARE ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) COMPL. INT. 27-9N-4W NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. 22-9N-4W NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP. NAMED REC 11/5/2018 (MILLER)

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 22193 PHANTOM 2227 1H



EOG Resources, Inc.
14701 Hertz Quail Springs Parkway
Oklahoma City, OK 73134

April 8, 2020

Via email to Virginia.Hullinger@occ.ok.gov

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
✓Phantom 2227 1H - API No. 35 087 22193 ✓
Section 27-9N-4W ✓
McClain County, Oklahoma ✓

Dear Ms. Hullinger:

EOG Resources, Inc. "EOG" respectfully requests a six (6) month extension on the approved permit of the above referenced well. All orders and/or interim orders have been issued for the CD Numbers referenced on the OCC Permit to Drill as follows:

CD No. 201807120	Spacing Order No. 688424
CD No. 201807121	Spacing Order No. 687012
CD No. 201807122	Multi-Unit Interim Order 692470 extended by Order No. 709679 to 02/21/2021 ✓
CD No. 201807123	Location Exception Interim Order 691904 extended by Order No. 709680 to 02/21/2021 ✓

EOG's mailing and physical address has changed to 14701 Hertz Quail Springs Parkway, Oklahoma City, OK 73134 but all other 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 contact me by cell phone at 405-249-9914 since I am working from home or by email at linda_young@eogresources.com.

Sincerely,

Linda Bruster Young, CPL
Senior Landman / Regulatory

*Approved for
6 months extension,
From 5-8-2020
to 11-8-2020* *UAA*

energy opportunity growth