

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

API NUMBER: 087 22253

Approval Date: 06/12/2019

Expiration Date: 12/12/2020

Horizontal Hole
Multi Unit
Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 21 Twp: 8N Rge: 4W County: MCCLAIN

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 414 1043

Lease Name: CURRY 2833

Well No: 2H

Well will be 414 feet from nearest unit or lease boundary.

Operator
Name: EOG RESOURCES INC

Telephone: 4052463224

OTC/OCC Number: 16231 0

EOG RESOURCES INC
3817 NW EXPRESSWAY STE 500
OKLAHOMA CITY, OK 73112-1483

THOMAS CURRY, TRUSTEE
5555 DEL MONTE, UNIT 1103
HOUSTON TX 77056

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	9690	6	
2	WOODFORD	9830	7	
3			8	
4			9	
5			10	

Spacing Orders: 662474
663347

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900870
201900871

Special Orders:

Total Depth: 20900

Ground Elevation: 1274

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 470

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: 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

H. SEE MEMO

F. Haul to Commercial soil farming facility: Sec. 1 Twn. 15N Rng. 11W Cnty. 11 Order No: 662791

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: DUNCAN

HORIZONTAL HOLE 1

Sec 33 Twp 8N Rge 4W County MCCLAIN

Spot Location of End Point: S2 SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 9468

Radius of Turn: 750

Direction: 185

Total Length: 10254

Measured Total Depth: 20900

True Vertical Depth: 9986

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

Additional Surface Owner	Address	City, State, Zip
NANCY CURRY	2610 RIP VAN WINKLE	PEARLAND, TX 77581

Notes:

Category

Description

DEEP SURFACE CASING

5/24/2019 - G71 - 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

5/24/2019 - 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: OCCWEB.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

5/24/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 & 2 - WBM & CUTTINGS, OBM CUTTINGS TO HEARTLAND ENVIRONMENTAL RESOURCES (ORDER # 662791) OR DEQ APPROVED FACILITY (SOUTHERN PLAINS LANDFILL, 3-5N-6W, GRADY CO., # 3526013); PIT 2 - OBM TO VENDOR

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

087 22253 CURRY 2833 2H

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
PENDING CD - 201900870	6/11/2019 - G75 - (I.O.) 28 & 33-8N-4W EST MULTIUNIT HORIZONTAL WELL X663347 MSSP, WDFD 28-8N-4W X662474 MSSP, WDFD 33-8N-4W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 50% 28-8N-4W 50% 33-8N-4W NO OP. NAMED REC 3-4-2019 (MINMIER)
PENDING CD - 201900871	6/11/2019 - G75 - (I.O.) 28 & 33-8N-4W X663347 MSSP, WDFD 28-8N-4W X662474 MSSP, WDFD 33-8N-4W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO CURRY 21X 1VH COMPL. INT. (28-8N-4W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (33-8N-4W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL NO OP. NAMED REC 3-4-2019 (MINMIER)
SPACING - 662474	6/11/2019 - G75 - (640)(HOR) 33-8N-4W EXT 634434 MSSP, WDFD, OTHER POE TO BHL (MSSP) NCT 660' FB POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 663347	6/11/2019 - G75 - (640)(HOR) 28-8N-4W EXT 634434 MSSP, WDFD, OTHER POE TO BHL (MSSP) NCT 660' FB POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

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.

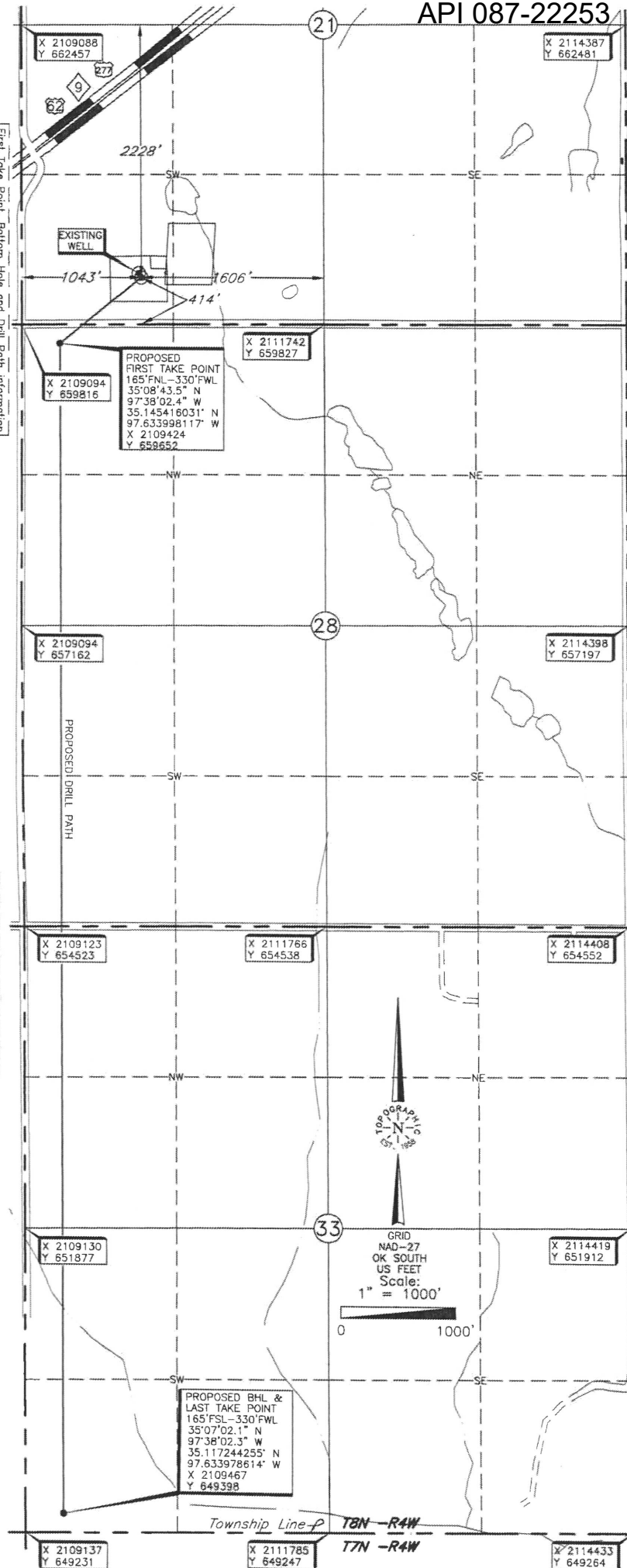
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

API 087-22253

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Ohio, OK, 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219
McCLAIN County, Oklahoma
Certificate of Authorization No. 1293 LS

414' FSL - 1043' FWL Section 21 Township 21N Range 8N 4W 1/4



First Take Point, Bottom Hole and Drill Path information provided by operator listed, NOT Surveyed.

Operator: **EOG RESOURCES, INC.**

Lease Name: **CURRY 2833**

Topography & Vegetation Loc. fell on existing pad, ±42' Southeast of existing well.

Good Drill Site? **Yes**

Reference Stakes or Alternate Location
Stakes Set **None**

Best Accessibility to Location **From South off county road.**

Distance & Direction **from Hwy Jet or Town From Jct. of St. Hwy 9 and US Hwy 62 go ±2.5 mi. SW on**

US Hwy 62, then ±0.25 mi. South to the SW Cor. of Sec. 21-T8N-R4W.

ELEVATION:

1274' Gr. at Level Pad

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

DATUM: **NAD-27**
LAT: **35°08'49.2" N**
LONG: **97°37'53.8" W**
LAT: **35.147009148° N**
LONG: **97.631609669° W**
STATE PLANE
COORDINATES: (US Feet)
ZONE: **OK SOUTH**
X: **2110136**
Y: **660234**

(This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.)

CERTIFICATE:

I, **Thomas L. Howell**, on Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Oklahoma Lic. No. **1433**

Project # **123229** Date Staked: **May 21, 2019**
Date of Drawing: **May 21, 2019**
LC

