

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

API NUMBER: 087 22272

Approval Date: 11/19/2019

Expiration Date: 05/19/2021

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO DRILL

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

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

SECTION LINES: 786 1301

Lease Name: TERRI 1621

Well No: 8H

Well will be 786 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 W CURRY TRUSTEE  
5555 DEL MONTE, UNIT 1103  
THOMAS W CURRY 2010 GIFT TRUST  
HOUSTON TX 77056

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	9670	6	
2	WOODFORD	9790	7	
3	HUNTON	9890	8	
4			9	
5			10	

Spacing Orders:	601388	Location Exception Orders:	695938	Increased Density Orders:	692364
	628255				693686
	671519				
	672465				
	695285				

Pending CD Numbers:

Special Orders:

Total Depth: 20006

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

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

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. SEE MEMO

G. Haul to recycling/re-use facility: Sec. 1 Twn. 15N Rng. 11W Cnty. 11 Order No: 698697

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.

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 16 Twp 8N Rge 4W County MCCLAIN

Spot Location of End Point: N2 NW NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 9100

Radius of Turn: 500

Direction: 350

Total Length: 10120

Measured Total Depth: 20006

True Vertical Depth: 9890

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

Additional Surface Owner	Address	City, State, Zip
CYNTHIA A MOONEY TRUSTEE	CYNTHIA A MOONEY 2010 GIFT TRUST PO BOX 100	BLANCHARD, OK 73010
NANCY CURRY	2610 RIP VAN WINKLE	PEARLAND, TX 77581

Notes:

Category

Description

DEEP SURFACE CASING

10/31/2019 - 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

10/31/2019 - 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: [OCCEWEB.COM/OG/OGFORMS.HTML](http://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](http://FRACFOCUS.ORG)

INCREASED DENSITY – 692364

11/19/2019 - GB6 - 21-8N-4W  
X671519/672465 WDFD  
4 WELLS  
EOG RESOURCES, INC.  
03/04/2019

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

087 22272 TERRI 1621 8H

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.

INCREASED DENSITY – 693686	11/19/2019 - GB6 - 16-8N-4W X601388 WDFD 4 WELLS EOG RESOURCES, INC. 03/28/2019
LOCATION EXCEPTION – 695938	11/19/2019 - GB6 - (I.O.) 16 & 21-8N-4W X601388 MSSP, WDFD, HNTN 16-8N-4W X671519/672465 MSSP, WDFD 21-8N-4W X628255 HNTN 21-8N-4W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO TERRI 1621 3H COMPL. INT. 16-8N-4W NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. 21-8N-4W NCT 0' FNL, NCT 165' FSL, NCT 330' FWL EOG RESOURCES, INC. 05/10/2019
MEMO	10/31/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 1 - WBM/CUTTINGS WILL BE SOIL FARMED & PIT 2 - CUTTINGS TO BE HAUL TO R360/J SCOTT (587498) IN CANADIAN COUNTY OR HEARTLAND ENV RES (698697) IN BLAINE COUNTY - OBM TO VENDOR
SPACING - 695285	11/19/2019 - GB6 - SPACING - 695287 (I.O.) 16 & 21-8N-4W EST MULTIUNIT HORIZONTAL WELL X601388 MSSP, WDFD, HNTN 16-8N-4W X671519/672465 MSSP, WDFD 21-8N-4W X628255 HNTN 21-8N-4W (MSSP, HNTN ARE ADJACENT CSS TO WDFD) 50% 16-8N-4W 50% 21-8N-4W EOG RESOURCES, INC. 04/29/2019
SPACING – 601388	11/19/2019 - GB6 - (640) 16-8N-4W VAC 165857 HNTN, OTHERS EXT 588047 MSSP, WDFD, HNTN, OTHERS
SPACING – 628255	11/19/2019 - GB6 - (640) 21-8N-4W VAC 165857 HNTN, OTHERS EXT 601388/616603 MSSP, WDFD, HNTN, OTHERS
SPACING – 671519	11/19/2019 - GB6 - (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	11/19/2019 - GB6 - NPT TO SP. ORDER 671519 TO COEXIST WITH WDFD FROM ORDER 628255

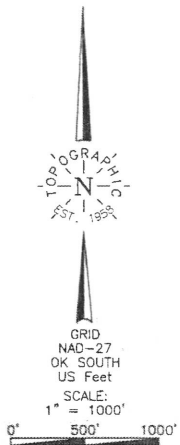
## TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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

McClain

County, Oklahoma

786' FSL-1301' FWL Section 21 Township 8N Range 4W I.M.



LANDING POINT, BOTTOM HOLE, AND PAUL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.

Operator: EOG RESOURCES, INC.

Lease Name: TERRI 1621

Topography &amp; Vegetation Location fell on Level Pad

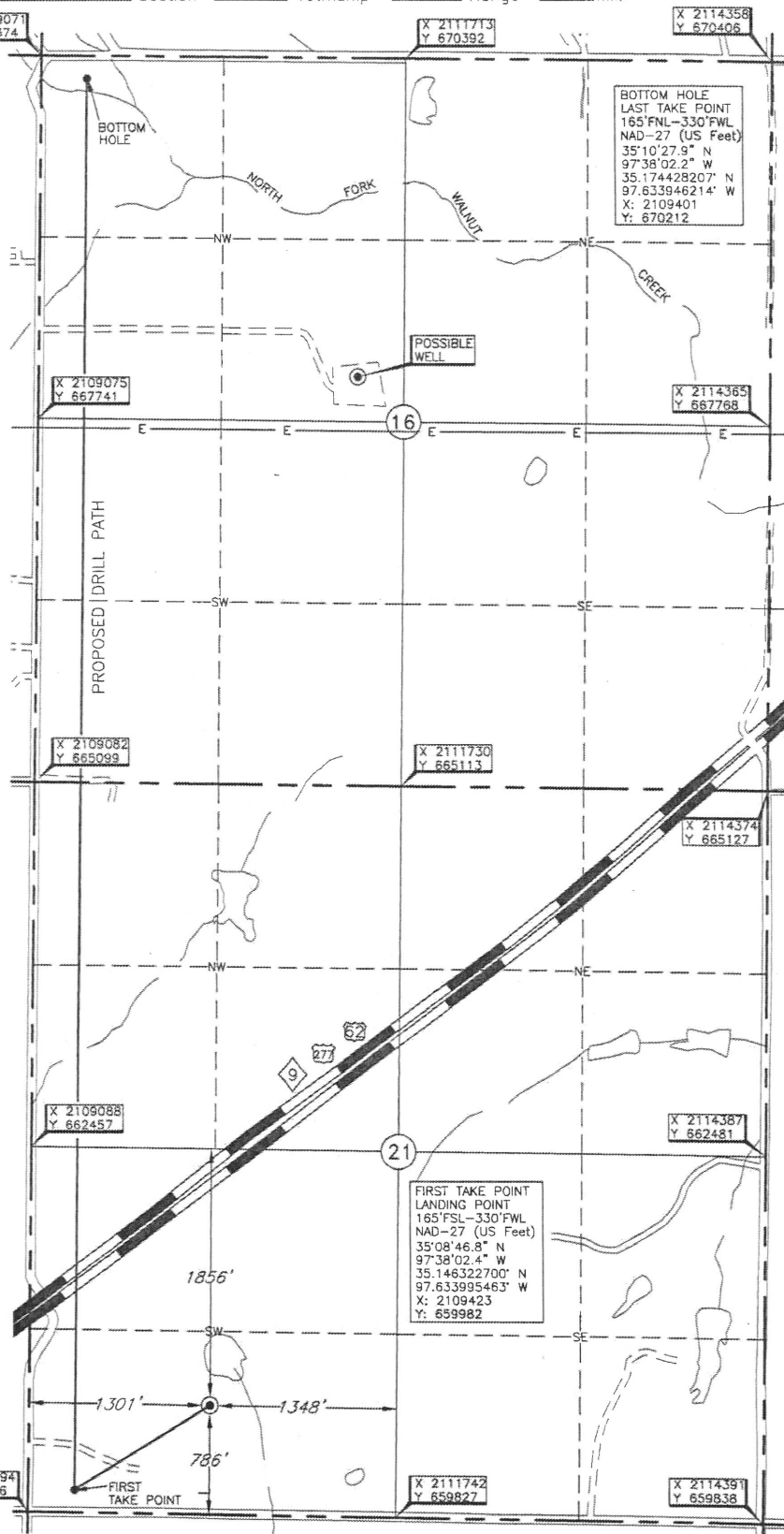
Good Drill Site? Yes

Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From West off county road

Distance &amp; Direction From the Jct. of St. Hwy. 9 E-W &amp; US. Hwy. 62 N-S, go ±2.6

miles South-SW on US. Hwy. 62, then ±0.2 mile South to the SW Cor. of Sec. 21-T8N-R4W

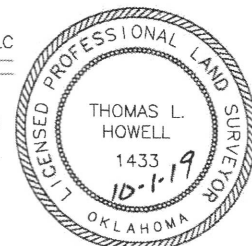
ELEVATION:  
1270' Gr. at Level PadRevision ☒ A Date of Drawing: Oct. 01, 2019

Project # 130237B Date Staked: Sep. 25, 2019

LC

## CERTIFICATE:

I, Thomas L. Howell, an 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


DATUM: NAD-27  
 LAT: 35°08'52.9"N  
 LONG: 97°37'50.7"W  
 LAT: 35.148030726° N  
 LONG: 97.630745674° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK SOUTH  
 X: 2110393  
 Y: 660607

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