

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

API NUMBER: 051 24557

Approval Date: 01/23/2019

Expiration Date: 07/23/2020

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 10N Rge: 5W

County: GRADY

SPOT LOCATION: ☐ SE ☐ SW ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 187 2130

Lease Name: GALAXY 2536

Well No: 3H

Well will be 187 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

JIMMIE LEE WASHBURN
470 COUNTY STREET 2990
TUTTLE OK 73089

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	8660	6	
2	WOODFORD	8685	7	
3	HUNTON	8810	8	
4			9	
5			10	

Spacing Orders: 689485
689486

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900122
201900121
201900118
201900117

Special Orders:

Total Depth: 20020

Ground Elevation: 1184

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 990

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36130

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

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 36 Twp 10N Rge 5W County GRADY

Spot Location of End Point: SE SW SE SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1820

Depth of Deviation: 8587

Radius of Turn: 750

Direction: 190

Total Length: 10255

Measured Total Depth: 20020

True Vertical Depth: 9040

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

Additional Surface Owner	Address	City, State, Zip
TRISHA K STERK	10948 PECOS STREET	FRISCO, TX 75033

Notes:

Category

Description

DEEP SURFACE CASING

1/16/2019 - 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

1/16/2019 - 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

1/16/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; WBM & CUTTINGS TO BE SOIL-FARMED, 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 - 201900117

1/22/2019 - G75 - (E.O.) 25-10N-5W
X689485 WDFD
3 WELLS
EOG RESOURCES, INC.
REC 1-15-2019 (NORRIS)

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

051 24557 GALAXY 2536 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
PENDING CD - 201900118	1/22/2019 - G75 - (E.O.) 36-10N-5W X689486 WDFD 3 WELLS EOG RESOURCES, INC. REC 1-15-2019 (NORRIS)
PENDING CD - 201900121	1/22/2019 - G75 - (E.O.) 25 & 36-10N-5W EST MULTIUNIT HORIZONTAL WELL X689485 MSSP, WDFD, HNTN 25-10N-5W X689486 MSSP, WDFD, HNTN 36-10N-5W (MSSP, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50% 25-10N-5W 50% 36-10N-5W EOG RESOURCES, INC. REC 1-15-2019 (NORRIS)
PENDING CD - 201900122	1/22/2019 - G75 - (E.O.) 25 & 36-10N-5W X689485 MSSP, WDFD, HNTN 25-10N-5W X689486 MSSP, WDFD, HNTN 36-10N-5W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO GALAXY 2536 2H & 4H COMPL. INT. (25-10N-5W) NCT 165' FNL, NCT 0' FSL, NCT 1620' FWL COMPL. INT. (36-10N-5W) NCT 0' FNL, NCT 165' FSL, NCT 1620' FWL EOG RESOURCES, INC. REC 1-15-2019 (NORRIS)
SPACING - 689485	1/22/2019 - G75 - (640)(HOR) 25-10N-5W VAC 103735/107502 HNTN EST HNTN EXT 663709 MSSP, WDFD POE TO BHL (MSSP, HNTN) NCT 660' FB POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 689486	1/22/2019 - G75 - (640)(HOR) 36-10N-5W VAC 103735/107502 HNTN VAC 353921 MSSP VAC 371959 WDFD EST MSSP, HNTN EXT 661126 WDFD POE TO BHL (MSSP, HNTN) NCT 660' FB POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

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

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

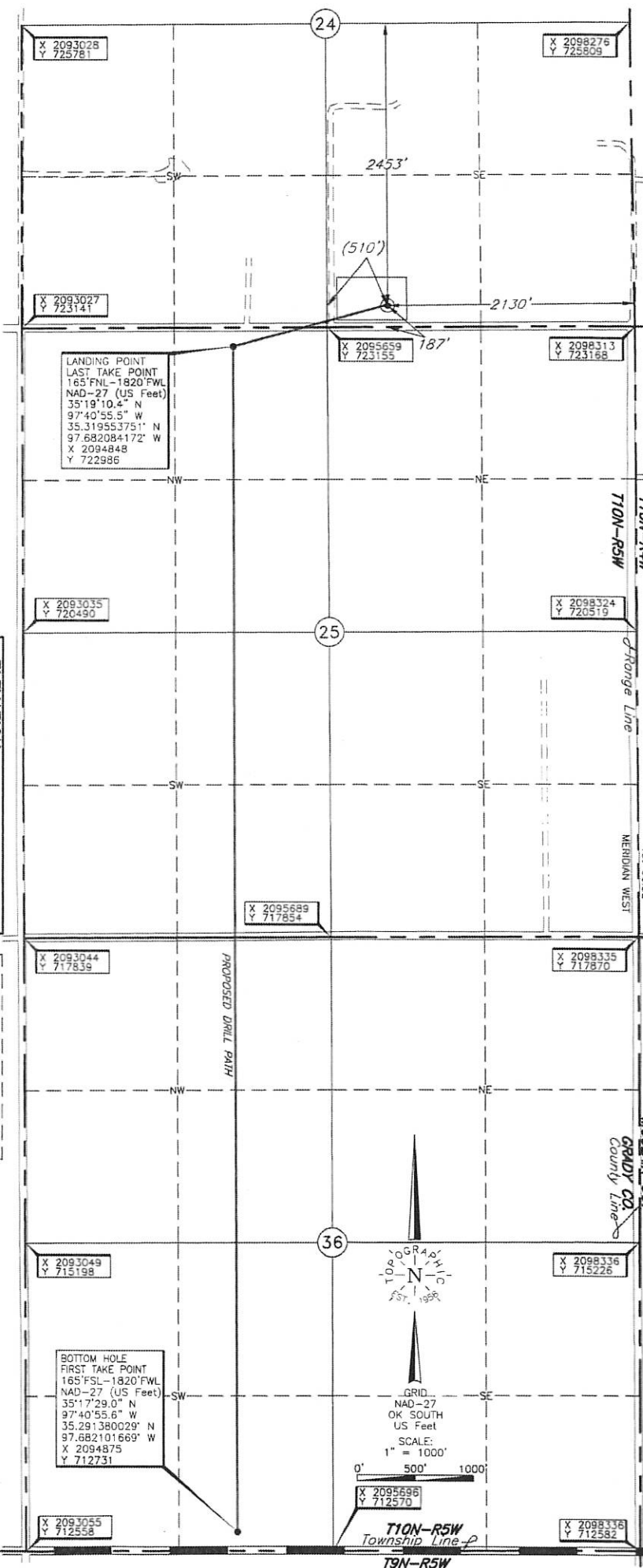
13600 Wireless Way, Okla. City, OK 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219 AS-BUILT

GRADY Certificate of Authorization No. 1292 LS County Oklahoma

187' FSL - 2130' FEL Section 24 Township 10N Range 5W 1.M.

AS-BUILT

Distances shown in parentheses are calculated based upon the Quarter Section being 2640 feet, those shown in brackets are based on GLO (General Land Office) distances and have NOT been measured on the ground.



ELEVATION:

1184' Gr. at Stake on existing pad

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.

Operator: EOG RESOURCES, INC.
 Lease Name: GALAXY 2536

Well No.: 3H

Topography & Vegetation Loc. fell on East side of existing level pad.

Good Drill Site? Yes

Reference Stakes or Alternate Location
 Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction From St. Hwy. 37 E-W at the Grady-McClain County Line,
 approx. ±2.0 mi. North to the SE. Cor. of Sec. 24-T10N-R5W

Date of Drawing: Jan. 10, 2019
 Invoice # 311025A Date Staked: Jan. 04, 2019 ST

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

