

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

API NUMBER: 045 23756

Approval Date: 07/25/2018

Expiration Date: 01/25/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 20 Twp: 18N Rge: 24W

County: ELLIS

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 250 2310

Lease Name: LITTLE TURKEY

Well No: 17 3H

Well will be 250 feet from nearest unit or lease boundary.

Operator Name: EOG RESOURCES INC

Telephone: 4052463212

OTC/OCC Number: 16231 0

EOG RESOURCES INC
PO BOX 4362
OKLAHOMA CITY, OK 73112-1483

REX & KATHY HOLLOWAY
P.O. BOX 408
ARNETT OK 73832

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

| | Name | Depth | Name | Depth |
|---|----------|-------|------|-------|
| 1 | MARMATON | 9300 | 6 | |
| 2 | | | 7 | |
| 3 | | | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |

Spacing Orders: 585788

Location Exception Orders: 676835

Increased Density Orders: 676834

Pending CD Numbers:

Special Orders:

Total Depth: 14800

Ground Elevation: 2267

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

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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-33892

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 BED AQUIFER

Pit Location Formation: CLOUD CHIEF

HORIZONTAL HOLE 1

Sec 17 Twp 18N Rge 24W County ELLIS

Spot Location of End Point: NE NW NE NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1900

Depth of Deviation: 9064

Radius of Turn: 477

Direction: 350

Total Length: 4987

Measured Total Depth: 14800

True Vertical Depth: 9300

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

| Additional Surface Owner | Address | City, State, Zip |
|--------------------------|---------|------------------|
| LOUIS HOLLOWAY | BOX 272 | ARNETT, OK 73832 |

Notes:

Category

Description

DEEP SURFACE CASING

6/19/2018 - 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

6/19/2018 - 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: 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

INCREASED DENSITY - 676834

7/25/2018 - G75 - 17-18N-24W
X585788 MRMN
2 WELLS
EOG RESOURCES, INC.
4-25-2018

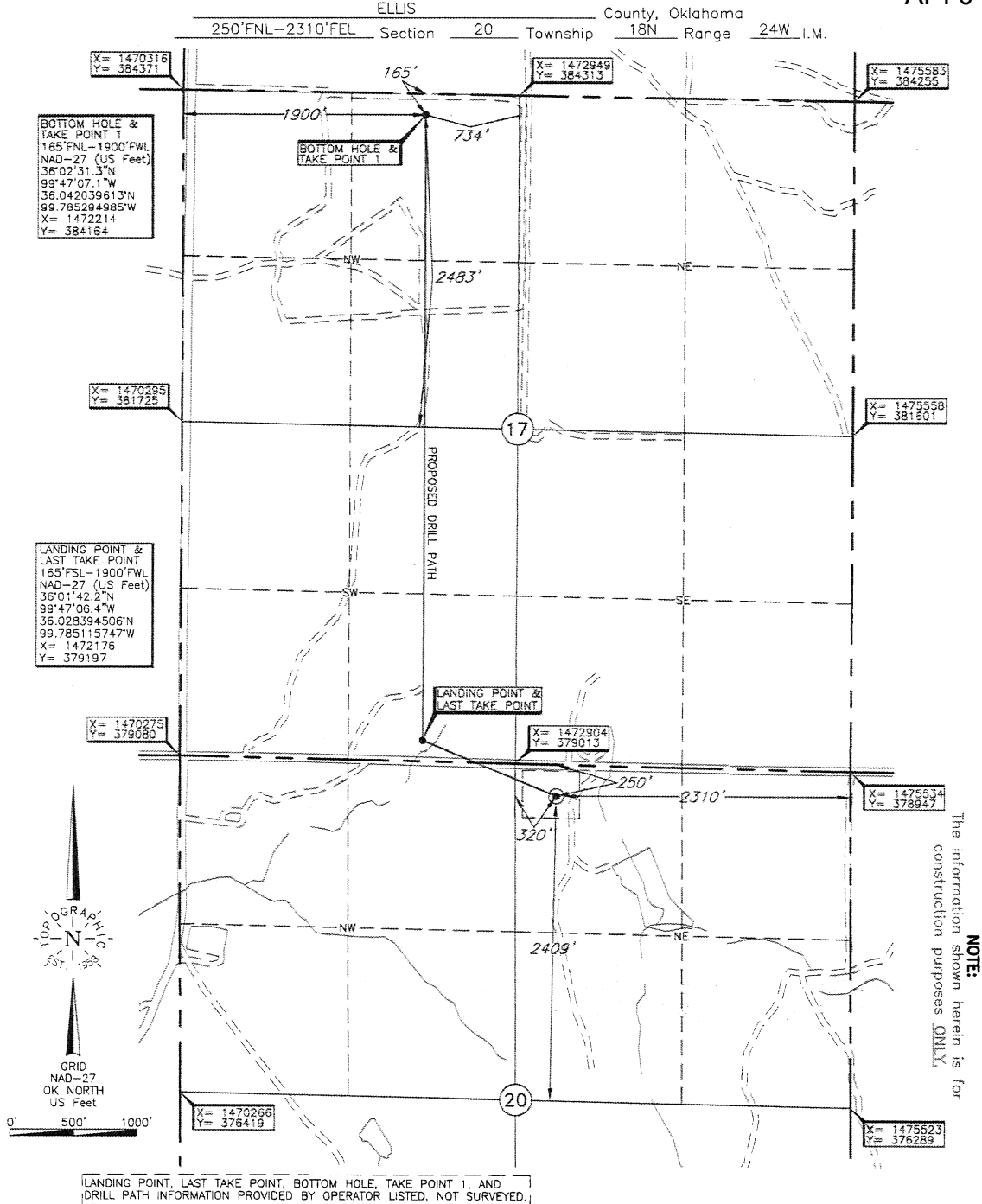
This permit does not address the right of entry or settlement of surface damages.

045 23756 LITTLE TURKEY 17 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 - 676835 | 7/25/2018 - G75 - (I.O.) 17-18N-24W X585788 MRMN COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 1900' FWL EOG RESOURCES, INC. 4-26-2018 |
| MEMO | 6/19/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 – WBM & CUTTINGS TO BE SOIL FARMED; PIT 2 - OBM TO VENDOR, OBM CUTTINGS TO R360 (ORDER # 587498) OR LONE MOUNTAIN FACILITY, EPA ID # OKD065438376, 28 & 33-23N-15W, MAJOR CO. |
| SPACING - 585788 | 7/25/2018 - G75 - (640)(HOR) 17-18N-24W EST MRMN, OTHERS POE TO BHL NCT 660' FB |



Operator: EOG RESOURCES, INC.

Lease Name: LITTLE TURKEY 17

Well No.: #3H

ELEVATION:

2267' Gr. at Stake

Topography & Vegetation Loc. fell in brush pasture sloping west

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From North off county road.

Distance & Direction
from Hwy Jct or Town From the junction of US Hwy. 283 and US Hwy. 60 East of Arnett, OK, go

South on US Hwy. 283 for ±7.4 miles, then West ±1.5 miles to the N/4 Cor. of Sec. 20-T18N-R24W.

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

DATUM: NAD-27
LAT: 36°01'38.0"N
LONG: 99°46'53.6"W
LAT: 36.027234477°N
LONG: 99.781546272°W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1473223
Y: 378755

Invoice # 296467 Date of Drawing: June 15, 2018
Date Staked: Jan. 18, 2018

TR

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

