

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

API NUMBER: 093 25120

Approval Date: 01/18/2018
Expiration Date: 07/18/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 20N Rge: 15W County: MAJOR
SPOT LOCATION: NW SE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 519 813

Lease Name: JOHNSON Well No: 26-35-2H Well will be 519 feet from nearest unit or lease boundary.
Operator Name: COMANCHE EXPLORATION CO LLC Telephone: 4057555900 OTC/OCC Number: 20631 0

COMANCHE EXPLORATION CO LLC
6520 N WESTERN AVE STE 300
OKLAHOMA CITY, OK 73116-7334

TED & RITA JOHNSON REVOCABLE TRUST
4814 S. KESSELER
WICHITA KS 67217

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

| Name | Depth | Name | Depth |
|--------------------|-------|------|-------|
| 1 MISSISSIPPI LIME | 9100 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 643721

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708674
201708673
201800563

Special Orders:

Total Depth: 13230

Ground Elevation: 1697

Surface Casing: 800

Depth to base of Treatable Water-Bearing FM: 340

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-33738

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 35 Twp 20N Rge 15W County MAJOR

Spot Location of End Point: SW SE NW SW

Feet From: SOUTH 1/4 Section Line: 1418

Feet From: WEST 1/4 Section Line: 813

Depth of Deviation: 8466

Radius of Turn: 600

Direction: 180

Total Length: 4340

Measured Total Depth: 13230

True Vertical Depth: 9380

End Point Location from Lease,
Unit, or Property Line: 813

Notes:

Category

Description

DEEP SURFACE CASING

1/12/2018 - 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

1/12/2018 - 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

INTERMEDIATE CASING

1/12/2018 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES

MEMO

1/12/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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.

093 25120 JOHNSON 26-35-2H

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 - 201800563 | 1/18/2018 - G58 - (E.O.) N2 & N2 S2 35-20N-15W X165:10-3-28(C)(2)(B) MSSLM (JOHNSON 26-35-2H) MAY BE CLOSER THAN 600' TO THE JOHNSON 26-35-1H HEARING 1/24/2018 (OK PER HULLINGER) |
| PENDING CD – 201708673 | 1/12/2018 - G58 - (E.O.) N2 & N2 S2 35-20N-15W X643761 MSSLM 1 WELL NO OP. NAMED REC 1/16/2018 (M. PORTER) |
| PENDING CD – 201708674 | 1/12/2018 - G58 - (E.O.) N2 & N2 S2 35-20N-15W X643761 MSSLM COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL OF N2 & N2 S2 UNIT IN 35-20N-15W NO OP. NAMED REC 1/16/2018 (M. PORTER) |
| SPACING – 643721 | 1/12/2018 - G58 - (480)(HOR)(IRR UNIT) N2, N2 S2 35-20N-15W EST MSSLM, OTHERS POE TO BHL NCT 660' FB (COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS) |

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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.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 (405) 843-48477 • OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293 LS

MAJOR

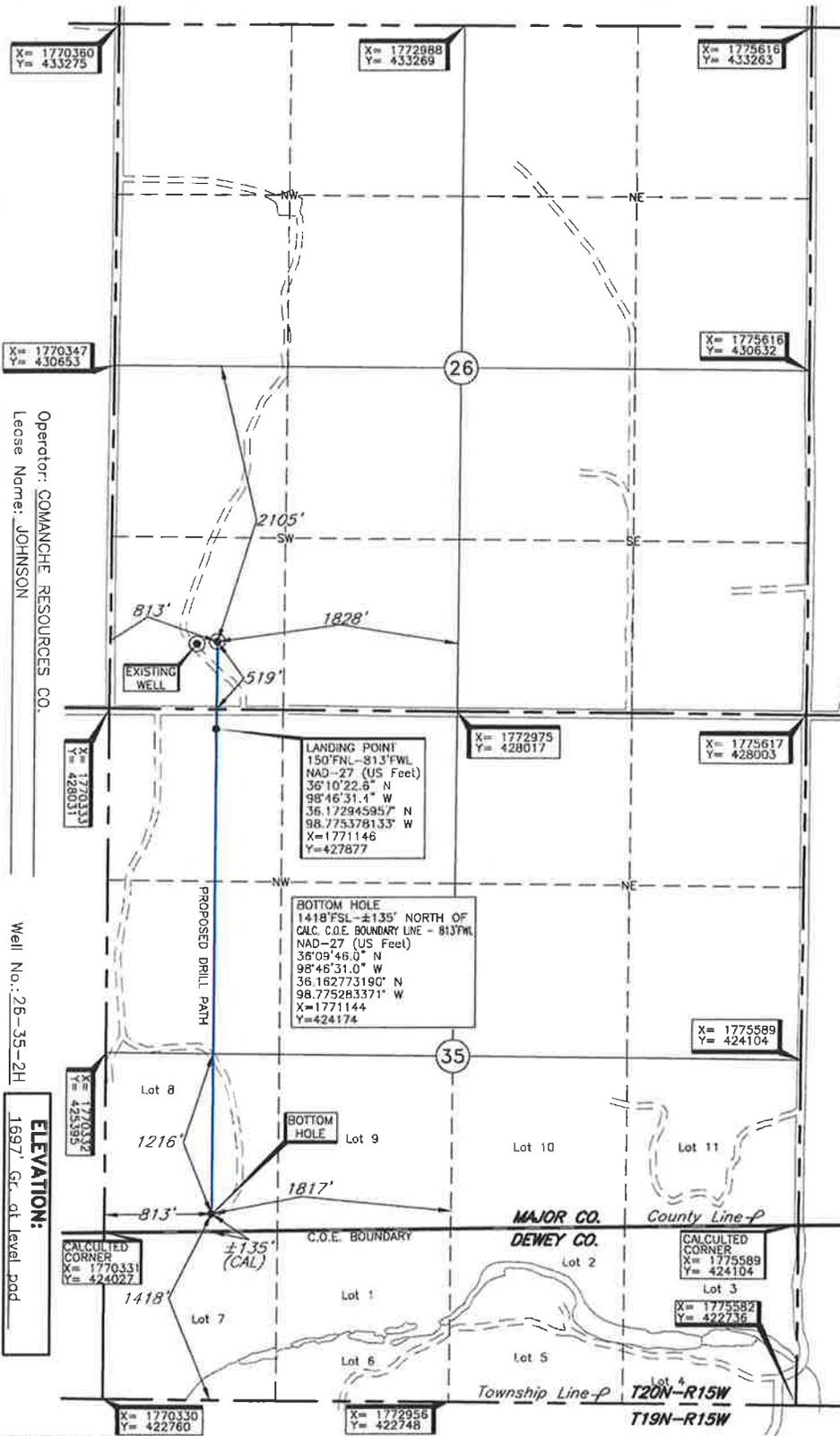
County, Oklahoma

519'FSL - 813'FWL Section 26 Township 20N Range 15W I.M.

093-25120



NOTE:
 The information shown herein is for construction purposes ONLY.



Operator: **COMANCHE RESOURCES CO.**
 Lease Name: **JOHNSON**
 Topography & Vegetation Loc. fall on level pad. ±155' East of existing well
 Well No.: 26-35-2H
 ELEVATION: 1697. Gr. at level pad

Good Drill Site? Yes No
 Reference Stakes or Alternate Location
 Stakes Set None Other

Best Accessibility to Location From South of county road
 Distance & Direction From Orion, OK, go ±3.0 mi. South to the SW Cor. of Sec. 26-T20N-R15W

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

DATUM: NAD-27
 LAT: 36°10'29.2"N
 LONG: 98°46'31.4"W
 LAT: 36.174783234° N
 LONG: 98.775386334° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1771149
 Y: 428546

Invoice # 286879 Date of Drawing: Jan. 12, 2018 AC
 Date Staked: Jan. 12, 2018

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

Thomas L. Howell
 Oklahoma Lic. No. 1433

