

API NUMBER: 093 25300

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

Approval Date: 05/09/2023

Expiration Date: 11/09/2024

Horizontal Hole Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 15 Township: 20N Range: 14W County: MAJOR

SPOT LOCATION: SE SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 200 510

Lease Name: HERNANDEZ Well No: 15-1H Well will be 200 feet from nearest unit or lease boundary.

Operator Name: COMANCHE EXPLORATION CO LLC Telephone: 4057555900 OTC/OCC Number: 20631 0

COMANCHE EXPLORATION CO LLC

OKLAHOMA CITY, OK 73116-7334

MICHELLER R. HERNANDEZ

5 SOUTH 8TH STREET

AGRA OK 74824-6416

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

Name	Code	Depth
1 MISSISSIPPI	351MISS	7970

Spacing Orders: 134693

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301365

Working interest owners' notified: YES

Special Orders: No Special

202301366

Total Depth: 13745

Ground Elevation: 1748

Surface Casing: 650

Depth to base of Treatable Water-Bearing FM: 400

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 23-39013

H. (Other)

SEE MEMO

### 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

### 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

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.

**HORIZONTAL HOLE 1**

Section: 15	Township: 20N	Range: 14W	Meridian: IM	Total Length: 4945
	County: MAJOR			Measured Total Depth: 13745
Spot Location of End Point: N2	N2	NW	NW	True Vertical Depth: 8700
Feet From: <b>NORTH</b>		1/4 Section Line: 135		End Point Location from
Feet From: <b>WEST</b>		1/4 Section Line: 660		Lease, Unit, or Property Line: 135

**NOTES:**

Category	Description
HYDRAULIC FRACTURING	<p>[4/27/2023 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INTERMEDIATE CASING	[4/27/2023 - GC2] - 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	[4/27/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202301365	<p>[5/5/2023 - GB1] - (E.O.) 15-20N-14W</p> <p>X134693 MISS</p> <p>1 WELL</p> <p>COMANCHE EXPLORATION COMPANY, LLC</p> <p>REC 5/9/23 (DENTON)</p>
PENDING CD - 202301366	<p>[5/5/2023 - GB1] - (E.O.) 15-20N-14W</p> <p>X134693 MISS</p> <p>COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 330' FWL</p> <p>COMANCHE EXPLORATION COMPANY, LLC</p> <p>REC 5/9/2023 (DENTON)</p>
SPACING - 134693	<p>[5/5/2023 - GB1] - (640/80) 15-20N-14W</p> <p>EST (80) OTHERS</p> <p>EST (640) MISS</p>
SURFACE CASING	[4/27/2023 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 16-20N-14W