

API NUMBER: 043 23737

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

Approval Date: 12/14/2021  
Expiration Date: 06/14/2023

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 18 Township: 18N Range: 14W County: DEWEY

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 220 1869

Lease Name: EVANS Well No: 18-7-1H Well will be 220 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

BENJAMIN J. EVANS, REMAINDERMAN  
67778 N. 2390 RD  
CANTON OK 73724

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	9349

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202102237  
202102239  
202102240

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 15479 Ground Elevation: 1917

Surface Casing: 850

Depth to base of Treatable Water-Bearing FM: 450

Deep surface casing has been approved

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: 21-37817

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: 7	Township: 18N	Range: 14W	Meridian: IM	Total Length: 4835
	County: DEWEY			Measured Total Depth: 15479
Spot Location of End Point: N2	N2	N2	NE	True Vertical Depth: 10197
Feet From: <b>NORTH</b>	1/4 Section Line: 135			End Point Location from
Feet From: <b>EAST</b>	1/4 Section Line: 1320			Lease, Unit, or Property Line: 135

**Additional Surface Owner(s)**

RUBY L. EVANS LIFE ESTATE, RUBY L. EVANS

**Address**

6216 ALTENATE STATE HWY 51-A

**City, State, Zip**

CANTON, OK 73724-9510

**NOTES:**

Category	Description
DEEP SURFACE CASING	[12/10/2021 - GC2] - 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	<p>[12/10/2021 - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</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	[12/10/2021 - 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	[12/10/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102237	<p>[12/10/2021 - GC2] - (I.O.) 7-18N-14W  VAC 95923 CSTR  VAC 294940 MSSLM, OTHERS  EST MSSP, OTHERS  COMPL. INT. NLT 600' FUB  REC. 11/22/2021 (MILLER)</p>
PENDING CD - 202102239	<p>[12/10/2021 - GC2] - (I.O.) 7-18N-14W  X202102237 MSSP, OTHERS  COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 660' FEL  NO OP NAMES  REC. 11/22/2021 (MILLER)</p>
PENDING CD - 202102240	<p>[12/10/2021 - GC2] - (I.O.) 7-18N-14W  X202102237 MSSP***  X165:10-3-28(C)(2)(B) MSSP (EVANS 18-7-1H)  MAY BE CLOSER THAN 100'+++ TO HAMILTON 7-6-1H  NO OP NAMED  REC. 11/22/2021 (MILLER)</p> <p>***W/B ADDED AS AN AMENDMENT TO IO FOR OPERATOR PER ATTORNEY  +++ S/B 600' AND WILL BE AMENDED ON IO FOR OPERATOR PER ATTORNEY</p>



SCALE: 1" = 1000'  
0' 500' 1000'

WELL LOCATION  
EVANS 18-7-1H  
COMANCHE EXPLORATION CO., LLC.  
SECTION 18, TOWNSHIP 18N, RANGE 14W, I.M.  
DEWEY COUNTY, OKLAHOMA

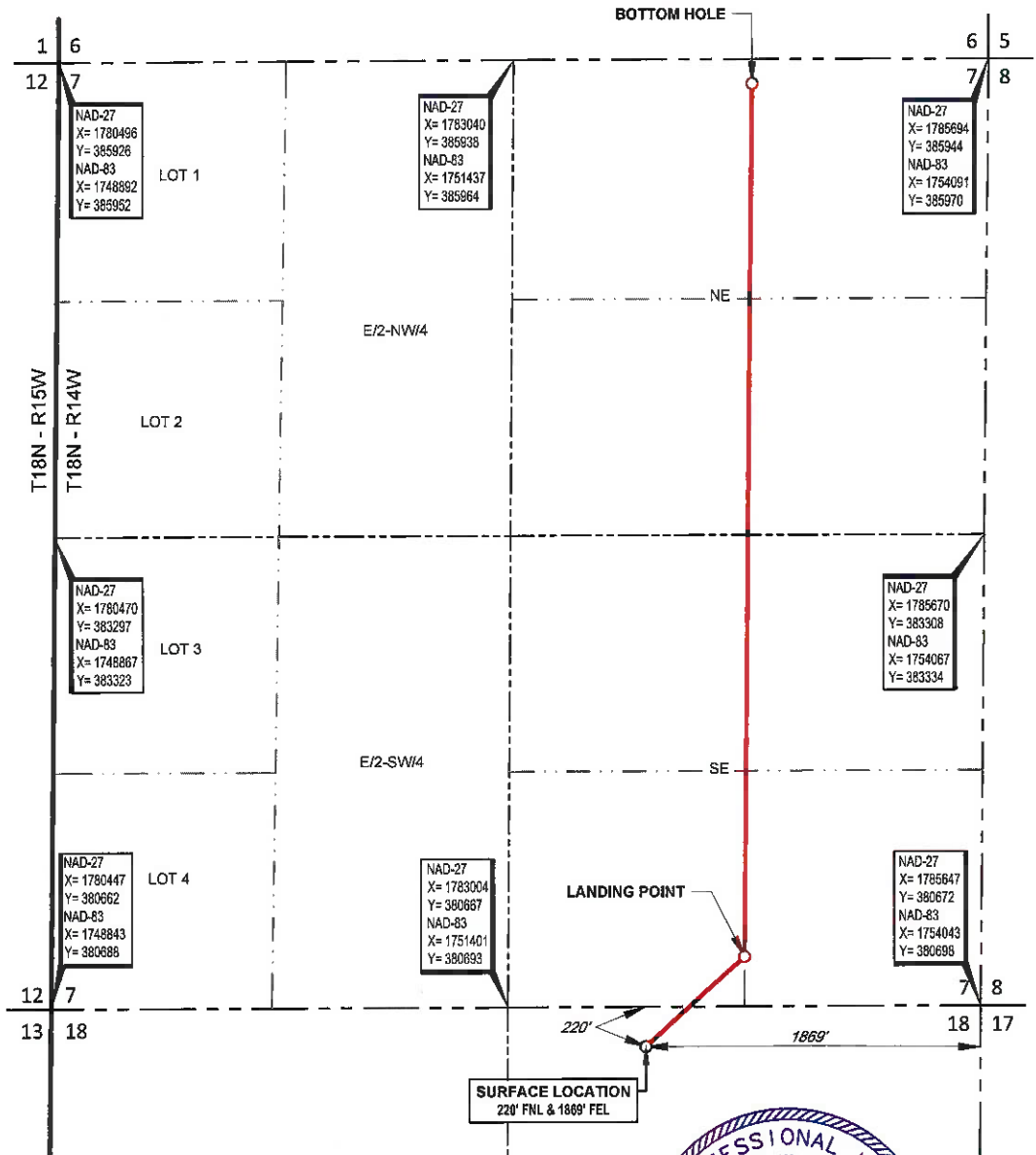
LEGEND

- SECTION LINE  
--- QUARTER SECTION LINE  
--- 16TH LINE  
--- RANGE LINE  
--- PROPOSED WELL BORE

**BOTTOM HOLE**  
135' FNL & 1320' FEL  
NAD-27  
X= 1784373  
Y= 385806  
LAT.: 36°03'27.6" N  
LONG.: 98°43'46.2" W  
LAT.: 36.057659° N  
LONG.: 98.729492° W  
NAD-83  
X= 1752770  
Y= 385832  
LAT.: 36°03'27.7" N  
LONG.: 98°43'47.5" W  
LAT.: 36.057701° N  
LONG.: 98.729859° W

**LANDING POINT**  
280' FSL & 1320' FEL  
NAD-27  
X= 1784329  
Y= 380950  
LAT.: 36°02'39.5" N  
LONG.: 98°43'46.3" W  
LAT.: 36.044317° N  
LONG.: 98.729517° W  
NAD-83  
X= 1752726  
Y= 380975  
LAT.: 36°02'39.7" N  
LONG.: 98°43'47.6" W  
LAT.: 36.044359° N  
LONG.: 98.729884° W

**SURFACE LOCATION**  
220' FNL & 1869' FEL  
NAD-27  
X= 1783777  
Y= 380448  
LAT.: 36°02'34.5" N  
LONG.: 98°43'52.9" W  
LAT.: 36.042929° N  
LONG.: 98.731373° W  
ELEV.: 1916' (NGVD29)  
NAD-83  
X= 1752173  
Y= 380474  
LAT.: 36°02'34.7" N  
LONG.: 98°43'54.3" W  
LAT.: 36.042971° N  
LONG.: 98.731740° W  
ELEV.: 1917' (NAVD88)



SURVEYOR'S CERTIFICATE:

I, DAN W. ROGERS, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

*Dan W. Rogers*  
Dan W. Rogers, P.L.S. No. 1200  
Authorized Agent of Topographic Land Surveyors



LEASE NAME & WELL NO. EVANS 18-7-1H  
SECTION 18 TWP 18N RGE 14W MERIDIAN I.M.  
COUNTY DEWEY STATE STATE  
DESCRIPTION 220' FNL & 1869' FEL

EVANS 18-7-1H	REVISION:		NOTES:
	INT	DATE	
	JM	12/07/2021	
DATE: 11/15/2021			<p>1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"</p> <p>2. ALL BEARINGS SHOWN HEREON ARE GRID OKLAHOMA COORDINATE SYSTEM OF 1983 NORTH ZONE ACCORDING TO THE RESULT OF STATIC GPS OBSERVATION PROCESSED THROUGH CPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. CPUS RESULTS ARE CORRELATED TO OKLAHOMA COORDINATE SYSTEM THROUGH NORTH ZONE AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.</p> <p>3. OKLAHOMA COORDINATE SYSTEM OF 1927 AND NATIONAL GEOGRAPHIC VERTICAL DATUM OF 1929 INFORMATION CONVERTED FROM OKLAHOMA COORDINATE SYSTEM OF 1983 AND NORTH AMERICAN VERTICAL DATUM OF 1988.</p> <p>4. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY COMANCHE EXPLORATION CO., LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.</p> <p>5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY</p>
FILE:LO_EVANS_18-7-1H_REV1			
DRAWN BY: KEU			
SHEET: 1 OF 2			