

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

API NUMBER: 093 25248

Approval Date: 04/16/2020
Expiration Date: 10/16/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

SPOT LOCATION: SW SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 215 360

Lease Name: FORTUNE Well No: 20-1H Well will be 215 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

KENNY & DONNA FORTUNE
217 WEST 2ND STREET
LONGDALE OK 73755

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	7995

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000479
202000481
202000482

Special Orders: No Special Orders

Total Depth: 13736 Ground Elevation: 1743

Surface Casing: 800

Depth to base of Treatable Water-Bearing FM: 340

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)
H. SEE MEMO

PERMIT NO: 20-37318

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

Canceled per
operator request
JM 8/23/21

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: 20	Township: 20N	Range: 14W	Total Length: 4918
County: MAJOR			Measured Total Depth: 13736
Spot Location of End Point: NW	NE	NE	True Vertical Depth: 8880
Feet From: NORTH	1/4 Section Line: 135		End Point Location from
Feet From: EAST	1/4 Section Line: 360		Lease, Unit, or Property Line: 135

NOTES:

Category	Description
DEEP SURFACE CASING	3/9/2020 - 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	3/9/2020 - GC2 - 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
INTERMEDIATE CASING	3/9/2020 - 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	3/9/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000479	3/18/2020 - GC2 - (640)(HOR) 20-20N-14W EST MSSP COMPL. INT. NLT 660' FB (COEXIST SPACING ORDER #160754) REC 3-23-2020 (THOMAS)
PENDING CD - 202000481	3/18/2020 - GC2 - (I.O.) 20-20N-14W X202000479 MSSP COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL NO OP. NAMED REC. 4-7-2020 (THOMAS)

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.

093 25248 FORTUNE 20-1H

TOPOGRAPHIC LAND SURVEYORS

13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1292 LS

MAJOR

COUNTY, OKLAHOMA

215' FSL - 360' FEL

SECTION 20

TOWNSHIP 20N

RANGE 14W I.M.

API: 093-25248



GRID
OK NORTH
US FEET

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

SURFACE LOCATION

DATUM: NAD-27
LAT: 36°11'19.3" N
LONG: 98°42'31.7" W
LAT: 36.18868600° N
LONG: 98.70879752° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1790838
Y: 433455

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

CERTIFICATE:

I, T. Wayne Fisch an
Oklahoma Licensed Land Surveyor and
an authorized agent of Topographic
Land Surveyors, do hereby certify to
the information shown herein.

T. Wayne Fisch
Oklahoma Reg. No. 1378



NOTES:

- THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
- LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

OPERATOR: COMANCHE EXPLORATION CO., LLC

LEASE NAME: FORTUNE 20

WELL NO: 1H

TOPOGRAPHY & VEGETATION: Loc. fell on sandy brush pasture, sand hills, lots of trees.

GOOD DRILL SITE? Yes REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET: None

BEST ACCESSIBILITY TO LOCATION: From South off county line road.

DISTANCE & DIRECTION: From Chester, OK, go ±11.0 mi. East, then go ±2.0 mi. South, then ±1.0 mi. East to the SE Cor. of Sec 20-T20N-R14W.

ELEVATION:

1743' Gr. at Stake (NGVD29)

PROJECT # 133521

DATE OF DRAWING: FEBRUARY 26, 2020

DATE STAKED: FEBRUARY 24, 2020

DRAWN BY: EAH

REVISION: 0

FILE NAME: LO FORTUNE 20-1H

X 1785979
Y 438507

X 1788596
Y 438507

X 1791227
Y 438508

BOTTOM
HOLE

BOTTOM HOLE
135' FNL - 360' FEL
NAD-27
36°12'07.9" N
98°42'31.8" W
36.20219502° N
98.70882348° W
X 1790866
Y 438373

X 1791212
Y 435875

LANDING POINT
600' FSL - 360' FEL
NAD-27
36°11'23.1" N
98°42'31.7" W
36.18974359° N
98.70879955° W
X 1790840
Y 433840

LANDING
POINT

PROPOSED DRILL PATH

X 1785972
Y 435880

X 1785961
Y 433245

X 1788580
Y 433244

X 1791197
Y 433240

From: [Carrie Renner](#)
To: [Jessica McLain](#)
Subject: [EXTERNAL] RE: Oklahoma 16-20-1JH - replaces the Fortune 20-1H (Cancel Fortune 20-1H)
Date: Monday, August 23, 2021 9:29:39 AM
Attachments: [image002.png](#)
[image003.png](#)

Jessica,

Yes we are wanting to cancel the Fortune 20-1H.

Please let me know if you need anything further.

Thanks & have a great day

Carrie Renner

Engineering Analyst



Comanche
Exploration Company, L.L.C.

Hawthorn Energy Partners, LLC

Phone: (405) 755-5900 ext 843

Fax: (405) 507-0109

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