

API NUMBER: 039 22595

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

Approval Date: 05/05/2021
Expiration Date: 11/05/2022

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 13N Range: 16W County: CUSTER

SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 250 1320

Lease Name: BAKER 7 Well No: CN 1H Well will be 250 feet from nearest unit or lease boundary.
Operator Name: MEWBOURNE OIL COMPANY Telephone: 9035612900 OTC/OCC Number: 6722 0

MEWBOURNE OIL COMPANY
3620 OLD BULLARD RD
TYLER, TX 75701-8644

TERRY BAKER REVOCABLE TRUST
9302 N. 2140 RD.
BUTLER OK 73625

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

Name	Code	Depth
1 CHEROKEE	404CHRK	11780

Spacing Orders: 156397

Location Exception Orders: 717265

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 16297

Ground Elevation: 1618

Surface Casing: 1999

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: 21-37614

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: 13N	Range: 16W	Meridian: IM	Total Length: 4169
	County: CUSTER			Measured Total Depth: 16297
Spot Location of End Point: C	S2	SE	SW	True Vertical Depth: 11780
Feet From: SOUTH		1/4 Section Line: 330		End Point Location from
Feet From: WEST		1/4 Section Line: 1980		Lease, Unit, or Property Line: 330

Additional Surface Owner(s)	Address	City, State, Zip
CATHY BAKER REVOCABLE TRUST	9302 N. 2140 RD.	BUTLER, OK 73625
PATSY CHISUM	920 N PECK AVE.	HYDRO, OK 73048

NOTES:

Category	Description
DEEP SURFACE CASING	[5/5/2021 - 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	[5/5/2021 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 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: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 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 FRACFOCUS.ORG
LOCATION EXCEPTION - 717265	[5/5/2021 - G56] - (I.O.) 7-13N-16W X156397 CHRK COMPL INT NCT 330' FNL, NCT 330' FSL, NCT 990' FWL MEWBOURNE OIL CO. 3/15/2021
MEMO	[5/5/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 156397	[5/5/2021 - G56] - (640) 7-13N-16W EXT 104183/153092 CHRK, OTHERS

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

CUSTER

COUNTY, OKLAHOMA

250' FNL - 1320' FWL

SECTION 7

TOWNSHIP 13N

RANGE 16W I.M.



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

SURFACE LOCATION

DATUM: NAD-27
LAT: 35°37'23.9" N
LONG: 98°56'47.2" W
LAT: 35.62331598° N
LONG: 98.94643732° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: X 1718708
Y: Y 228264

(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

OPERATOR: MEWBORNE OIL CO.

LEASE NAME: WELL NO: BAKER 7 WELL NO: CN #1H

TOPOGRAPHY & VEGETATION: Loc. fell in sloped grass pasture

GOOD DRILL SITE? Yes REFERENCE STAKES OR ALTERNATE LOCATION

BEST ACCESSIBILITY TO LOCATION: From North off county road

DISTANCE & DIRECTION: From Arapaho, OK, go ±0.8 mi. East, then ±3.5 mi. North to the NW Cor. of Sec 7-T13N-R16W.

ELEVATION:

1618' Gr. at STK. (NGVD29)

PROJECT # 133451

DATE OF DRAWING: FEBRUARY 20, 2020

DATE STAKED: FEBRUARY 18, 2020

DRAWN BY: EAH

REVISION: 0

FILE NAME: LO BAKER 7 CN 1H

