

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

API NUMBER: 045 23821

Approval Date: 11/21/2019

Expiration Date: 05/21/2021

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 21 Twp: 18N Rge: 24W County: ELLIS

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 200 1556

Lease Name: GOLDFINGER 21/28 BO

Well No: 1HR

Well will be 200 feet from nearest unit or lease boundary.

Operator
Name: MEWBOURNE OIL COMPANY

Telephone: 9035612900

OTC/OCC Number: 6722 0

MEWBOURNE OIL COMPANY
PO BOX 7698

TYLER, TX 75711-7698

WILLIS G. & CONNIE L. SHOAF REVOC. TRUST
P.O. BOX 432
ARNETT OK 73832

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

Name	Depth	Name	Depth
1 CHEROKEE	9900	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 580287
588987
702343

Location Exception Orders: 702344

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 19931

Ground Elevation: 2360

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 650

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 25000 Average: 7500

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

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

PERMIT NO: 19-36925

H. SEE MEMO

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.

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 28 Twp 18N Rge 24W County ELLIS

Spot Location of End Point: C S2 S2 SE

Feet From: SOUTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 8645

Radius of Turn: 567

Direction: 175

Total Length: 10395

Measured Total Depth: 19931

True Vertical Depth: 10239

End Point Location from Lease,
Unit, or Property Line: 330

Additional Surface Owner	Address	City, State, Zip
JERRY D. JOHNSON REVOCABLE T	HC, 63, BOX 28	ARNETT, OK 73832
BRENDA L. JOHNSON REVOCABLE	HC 63, BOX 28	ARNETT, OK 73832

Notes:

Category

Description

DEEP SURFACE CASING

11/21/2019 - 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

11/21/2019 - 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

LOCATION EXCEPTION - 702344

11/21/2019 - GB1 - (I.O.) 21 & 28-18N-24W
X580287 CHRK 21-18N-24W
X588987 CHRK 28-18N-24W
COMPL. INT. (21-18N-24W) NCT 330' FNL, NCT 0' FSL, NCT 1100' FEL
COMPL. INT. (28-18N-24W) NCT 0' FNL, NCT 330' FSL, NCT 1100' FEL
NO OP. NAMED
9/17/2019

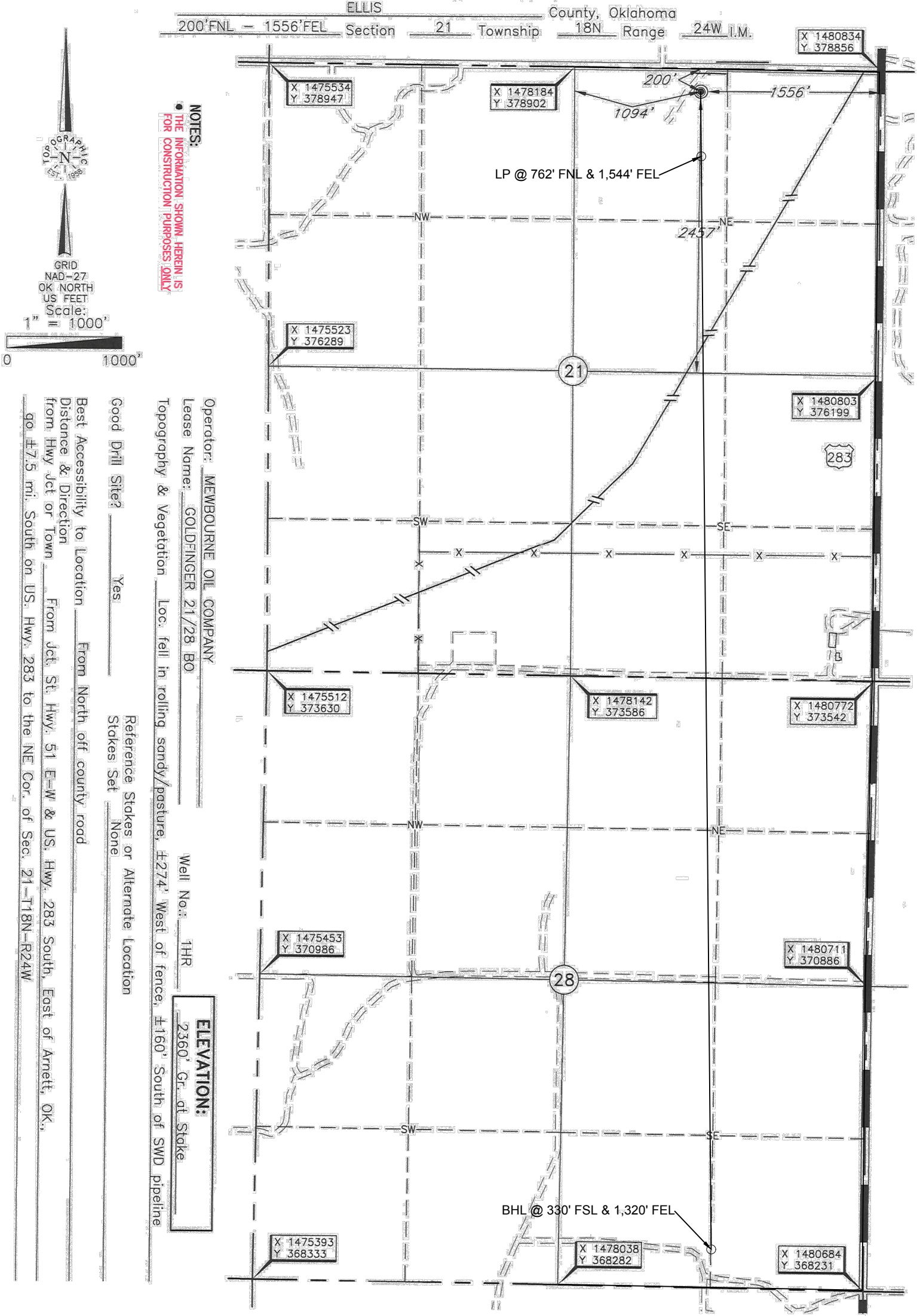
This permit does not address the right of entry or settlement of surface damages.

045 23821 GOLDFINGER 21/28 BO 1HR

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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.

MEMO	11/21/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 580287	11/21/2019 - GB1 - (640)(HOR) 21-18N-24W EST CHRK, OTHERS COMPL. INT. NCT 660' FB (COEXIST EXISTING NON-HORIZONTAL SPACING UNITS; SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS)
SPACING - 588987	11/21/2019 - GB1 - (640)(HOR) 28-18N-24W EXT 585689 CHRK, OTHERS EST OTHER EXT OTHER COMPL. INT. NCT 660' FB (COEXIST SP #203575 CHRK)
SPACING - 702343	11/21/2019 - GB1 - (I.O.) 21& 28-18N-24W EST MULTIUNIT HORIZONTAL WELL X580287 CHRK 21-18N-24W X588987 CHRK 28-18N-24W 50% 21-18N-24W 50% 28-18N-24W MEWBOURNE OIL COMPANY 9/17/2019



Operator: MEWBOURNE OIL COMPANY
Lease Name: GOLDFINGER 21/28 BO
Topography & Vegetation: Loc. fell in rolling sandy/pasture, ±274' West of fence, ±160' South of SWD pipeline
Good Drill Site? Yes
Reference Stakes or Alternate Location: Stakes Set
Best Accessibility to Location: From North off county road
Distance & Direction: From Jct. St. Hwy. 51 E-W & US. Hwy. 283 South, East of Arnett, OK., ±7.5 mi. South on US. Hwy. 283 to the NE Cor. of Sec. 21-T18N-R24W
Well No.: 1HR
ELEVATION: 2360' Gr. at Stake

DATUM: NAD-27
LAT: 36°01'38.4"N
LONG: 99°45'39.9"W
LAT: 36.027339585° N
LONG: 99.761075565° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1479276
Y: 378683

Date of Drawing: Nov. 21, 2019
Project # 127129 Date Staked: Nov. 20, 2019 AC

CERTIFICATE:

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

T. Wayne Fisch
Oklahoma Lic. No. 1378

