

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

API NUMBER: 045 23812

Approval Date: 09/19/2019

Expiration Date: 03/19/2021

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 1580

Lease Name: GOLDFINGER 21/28 BO

Well No: 1H

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: 0

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

Notes:

Category	Description
DEEP SURFACE CASING	8/26/2019 - GC3 - 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	8/26/2019 - GC3 - 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	9/16/2019 - GC3 - (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 23812 GOLDFINGER 21/28 BO 1H

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.

MEMO	8/26/2019 - GC3 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 580287	9/16/2019 - GC3 - (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	9/16/2019 - GC3 - (640)(HOR) 28-18N-24W EXT 585689 CHRK, OTHERS EST OTHER EXT OTHER COMPL. INT. NCT 660' FB (COEXIST SP #203575 CHRK)
SPACING - 702343	9/16/2019 - GC3 - (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

