

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

API NUMBER: 043 23473

Approval Date: 08/12/2016

Expiration Date: 08/12/2017

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 17N Rge: 19W

County: DEWEY

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 65 1800

Lease Name: FAIRCHILD 8 OB

Well No: #1HC

Well will be 65 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

JAMES & BETTY WATERS

RT. 2 BOX 73

ARNETT OK 73832

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

Name	Depth	Name	Depth
1 CLEVELAND	8900	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 652434

Location Exception Orders: 652965

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 13515

Ground Elevation: 1893

**Surface Casing: 2000**

Depth to base of Treatable Water-Bearing FM: 340

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: RUSH SPRINGS

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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

The duration of this permit is SIX 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

Sec 08 Twp 17N Rge 19W County DEWEY

Spot Location of End Point: C N2 N2 NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 8500

Radius of Turn: 570

Direction: 3

Total Length: 4120

Measured Total Depth: 13515

True Vertical Depth: 8950

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

Notes:

Category

Description

DEEP SURFACE CASING

8/12/2016 - 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

8/12/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

LOCATION EXCEPTION - 652965

8/12/2016 - G60 - (I.O.) 8-17N-19W  
X652434 CLVD  
SHL 250' FSL, 1320' FEL \*\*  
POE TO BHL NCT 330' FSL, NCT 330' FNL, NCT 1100' FEL  
NO OP. NAMED  
5-25-16

\*\* SHL WILL BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR

SPACING - 652434

8/12/2016 - G60 - (640)(HOR) 8-17N-19W  
EST CLVD, OTHER  
POE TO BHL NLT 660' FB

permit ex 2/12/17  
surety ex 3/17/17  
operator # 6722

**MEWBOURNE OIL COMPANY**

ONE LEADERSHIP SQUARE  
211 NORTH ROBINSON, SUITE 2000  
OKLAHOMA CITY, OK 73102

TELEPHONE (405) 235-6374  
FACSIMILE (405) 232-8006

February 3, 2017

Oklahoma Corporation Commission  
Oil and Gas Division  
Jim Thorpe Office Building  
Oklahoma City, Oklahoma 73105-4993

Re: Extension of Time for Permit to Drill  
Fairchild 8 OB #1HC  
API: 35-043-23473  
Section 17-17N-19W  
Dewey County, Oklahoma

To whom it may concern:

Mewbourne Oil Company ("Mewbourne") hereby requests an extension of time pertaining to the "Permit to Drill" issued for the Fairchild 8 OB #1HC. Mewbourne will be unable to spud said well before the expiration date of February 12, 2017. Mewbourne will be able to spud the well within an extended twelve month period. There are no additional changes of condition in regards to the previously issued permit.

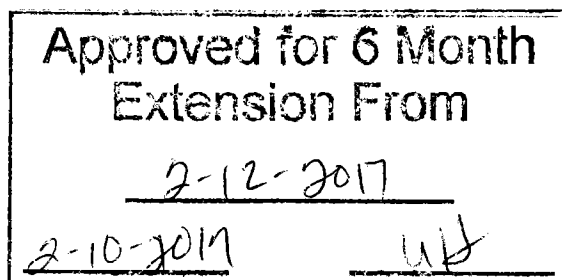
Thank you and if you have any questions or comments, please advise.

Sincerely,

MEWBOURNE OIL COMPANY



Nick Stowers  
Petroleum Engineer



**RECEIVED**

FEB 06 2017

OKLAHOMA CORPORATION  
COMMISSION

API NUMBER: 000 00000

Horizontal Hole Oil & Gas

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

API 003-23273

Approval Date:  
Expiration Date:

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 24N Rng: 12W County: ALFALFA  
SPOT LOCATION: NW NE NW NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 225 1965

Lease Name: ARUBA 2412

Well No: 1H-10 B

Well will be 225 feet from nearest unit or lease boundary.

Operator Name: MIDSTATES PETROLEUM COMPANY LLC

Telephone: 9189478550

OTC/OCC Number: 23079 0

MIDSTATES PETROLEUM COMPANY LLC  
321 S BOSTON AVE STE 1000  
TULSA, OK 74103-3322

GREGORY FAMILY TRUST  
12105 CR 540  
C/O LARRY GREGORY  
CARMEN OK 73726

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	6365	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201700735 (E.O.) Hearing 2-3-2017  
201700736 (E.O.) Hearing 2-10-2017

Special Orders:

Total Depth: 11200

Ground Elevation: 1321

Surface Casing: 430

Depth to base of Treatable Water-Bearing FM: 380

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

Pit 1: Water-based, closed  
25K- 8K ppm Chlorides

E. Haul to Commercial pit facility: Sec. 10 Twn. 26N Rng. 15W Cnty. 151 Order No: 563714

H. Closed system = steel pits per operator request

Public Water Supply Well:  
Carmen PWA, 1 PWS/WPA  
SE 4 9-24N-12W

**TEMPORARY AUTHORIZATION  
TO DRILL**

Expiration Date: 2-10-2017  
Signature: [Signature] 165:10-3-1

Virginia Hollinger

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX 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

API 003-23273

Sec 10 Twp 24N Rge 12W County ALPALFA

Spot Location of End Point: N2 N2 NE NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1980

Depth of Deviation: 5081

Radius of Turn: 750

Direction: 350

Total Length: 4941

Measured Total Depth: 11200

True Vertical Depth: 6365

End Point Location from Lease,

Unit, or Property Line: 165

# Application for Intent to Drill

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

The duration of this permit is SIX 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.

000 00000 ARUBA 2412 1H-10 B