

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

API NUMBER: 049 25269

Approval Date: 03/07/2019

Expiration Date: 09/07/2020

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 2N Rge: 3W County: GARVIN

SPOT LOCATION: S2 NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 650 330

Lease Name: MOSELEY FED 0203 Well No: 1H-25X Well will be 330 feet from nearest unit or lease boundary.

Operator Name: NEWFIELD EXPLORATION MID-CON INC

Telephone: 2812105100; 9188781

OTC/OCC Number: 20944 0

NEWFIELD EXPLORATION MID-CON INC
24 WATERWAY AVE ST 900
THE WOODLANDS, TX 77380-2764

BRUCE & ELIZABETH MOSELEY
11935 STATE HIGHWAY 76
LINDSAY OK 73052

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	7520	6	
2	WOODFORD	8820	7	
3			8	
4			9	
5			10	

Spacing Orders: 673297
676106

Location Exception Orders: 676107

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 19240

Ground Elevation: 1060

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 600

Under Federal Jurisdiction: Yes

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: 5000 Average: 3000

H. SEE MEMO

Is depth to top of ground water greater than 10ft below base of pit? Y

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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 BED AQUIFER

Pit Location Formation: PURCELL

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.

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 BED AQUIFER

Pit Location Formation: PURCELL

HORIZONTAL HOLE 1

Sec 36 Twp 2N Rge 3W County GARVIN

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 350

Depth of Deviation: 8106

Radius of Turn: 573

Direction: 181

Total Length: 10234

Measured Total Depth: 19240

True Vertical Depth: 9522

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

1/25/2019 - 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

1/25/2019 - 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 - 676107

3/7/2019 - G56 - (I.O.) 25 & 36-2N-3W
X673297 MSSP, WDFD, OTHER
COMPL INT (25-2N-3W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL
COMPL INT (36-2N-3W) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL
NEWFIELD EXPLOR. MID-CON. INC.
4/11/2018

MEMO

1/25/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM = STEEL PITS PER OPERATOR REQUEST, WBM/CUTTINGS & OBM CUTTINGS CAPTURED IN STEEL HALF PITS & TRANSFERRED TO R360 587498 (31-12N-8W), CANADIAN CO; PIT 2 - OBM TO VENDOR

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.

049 25269 MOSELEY FED 0203 1H-25X

Category	Description
SPACING - 673297	3/7/2019 - G56 - (640)(HOR) 25 & 36-2N-3W VAC OTHER VAC 291825 SCMR, OTHER VAC 155191 SCMR, OTHER EXT 627458 MSSP EXT 666230 WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL AND FSL, NCT 330' FEL AND FWL
SPACING - 676106	3/7/2019 - G56 - (I.O.) 25 & 36-2N-3W ESTABLISH MULTIUNIT HORIZONTAL WELL X673297 MSSP, WDFD, OTHER (MSSP IS AN ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 25-2N-3W 50% 36-2N-3W NEWFIELD EXPLOR. MID-CON. INC. 4/11/2018

