

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

API NUMBER: 011 24117

Approval Date: 11/05/2018  
Expiration Date: 05/05/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 16N Rge: 11W County: BLAINE  
SPOT LOCATION:  NW  SW  SE  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 380 1565

Lease Name: HOILE FED 1611 Well No: 6H-25X Well will be 380 feet from nearest unit or lease boundary.

Operator Name: NEWFIELD EXPLORATION MID-CON INC Telephone: 2816742521; 9188781 OTC/OCC Number: 20944 0

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

ROBERT WILLIAM HOILE  
260695 E. 850 RD.  
WATONGA OK 73772

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	10643	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 663456 Location Exception Orders: 683656 Increased Density Orders: 68201  
683351 682020

Pending CD Numbers: 201802762

Special Orders:

Total Depth: 21151 Ground Elevation: 1567 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 40

Under Federal Jurisdiction: Yes Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35535

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

H. SEE MEMO

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 25 Twp 16N Rge 11W County BLAINE

Spot Location of End Point: NE NE NW NW

Feet From: NORTH 1/4 Section Line: 85

Feet From: WEST 1/4 Section Line: 1026

Depth of Deviation: 10123

Radius of Turn: 477

Direction: 355

Total Length: 10279

Measured Total Depth: 21151

True Vertical Depth: 10672

End Point Location from Lease,  
Unit, or Property Line: 85

Notes:

Category

Description

DEEP SURFACE CASING

10/29/2018 - GA8 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

EXCEPTION TO RULE - 683351

11/1/2018 - G75 - (I.O.) 36 & 25-16N-11W  
X165:10-3-28(C)(2)(B) MSSP (HOILE 1611 6H-25X) \*\*  
MAY BE CLOSER THAN 600' TO EXISTING/PROPOSED WELLS  
NEWFIELD EXPLOR. MID-CONT. INC.  
9-20-2018

\*\* S/B HOILE FED 1611 6H-25X; TO BE CORRECTED AT HEARING FOR FINAL ORDER PER OPERATOR

HYDRAULIC FRACTURING

10/29/2018 - GA8 - 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: [OCCWEB.COM/OG/OGFORMS.HTML](http://OCCWEB.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](http://FRACFOCUS.ORG)

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

011 24117 HOILE FED 1611 6H-25X

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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.

Category	Description
INCREASED DENSITY - 682020	11/1/2018 - G75 - 25-16N-11W X663456 MSSP 6 WELLS NEWFIELD EXPLOR. MID-CONT. INC. 8-24-2018
INCREASED DENSITY - 682021	11/1/2018 - G75 - 36-16N-11W X663456 MSSP 6 WELLS NEWFIELD EXPLOR. MID-CONT. INC. 8-24-2018
INTERMEDIATE CASING	10/29/2018 - GA8 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 683656	11/1/2018 - G75 - (I.O.) 36 & 25-16N-11W X663456 MSSP, OTHER SHL (36-16N-11W) SW4 COMPL. INT. (36-16N-11W) NCT 165' FSL, NCT 0' FNL, NCT 660' FWL COMPL. INT. (25-16N-11W) NCT 0' FSL, NCT 165' FNL, NCT 660' FWL NEWFIELD EXPLOR. MID-CONT. INC. 9-25-2018
MEMO	10/29/2018 - GA8 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 - WBM & CUTTINGS TO BE SOIL-FARMED; PIT 2 - OBM TO VENDOR, OBM CUTTINGS TO R360 (ORDER #587498)
PENDING CD - 201802762	11/1/2018 - G75 - (I.O.) 36 & 25-16N-11W EST MULTIUNIT HORIZONTAL WELL X663456 MSSP, OTHER 50% 36-16N-11W 50% 25-16N-11W NO OP. NAMED REC 7-20-2018 (MINMIER)
SPACING - 663456	11/1/2018 - G75 - (640)(HOR) 36 & 25-16N-11W EXT 640263 MSSP, OTHER POE TO BHL NCT 660' FB (COEXIST SP. ORDER # 458008 CSTR, MISS 36-16N-11W)

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