

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

API NUMBER: 017 25269

Approval Date: 09/11/2018

Expiration Date: 03/11/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 10 Twp: 13N Rge: 6W

County: CANADIAN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 260 260

Lease Name: HOLLMAN 1306

Well No: 1H-2X

Well will be 260 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

BILL HOLLMAN  
11904 ROYAL COACH  
YUKON OK 73099

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	7997	6	
2	WOODFORD	8313	7	
3			8	
4			9	
5			10	

Spacing Orders: 615782  
647110

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800751  
201800752  
201806919

Special Orders:

Total Depth: 18780

Ground Elevation: 1319

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 510

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: 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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

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 BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 02 Twp 13N Rge 6W County CANADIAN

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 7773

Radius of Turn: 382

Direction: 5

Total Length: 10406

Measured Total Depth: 18780

True Vertical Depth: 8313

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

Notes:

Category

Description

DEEP SURFACE CASING

8/8/2018 - 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

8/8/2018 - 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](http://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](http://FRACFOCUS.ORG)

MEMO

8/8/2018 - 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

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017 25269 HOLLMAN 1306 1H-2X

Category	Description
PENDING CD - 201800751	8/16/2018 - G57 - (I.O.) 2 & 11-13N-6W EST MULTIUNIT HORIZONTAL WELL X647110 MSSP, WDFD 2-13N-6W X615782 MSSP, WDFD 11-13N-6W (MSSP IS AN ADJACENT COMMON SOURCE OF SUPPLY TO THE WDFD) 50% 2-13N-6W 50% 11-13N-6W NEWFIELD EXPLORATION MID-CONTINENT, INC. REC 5-10-2018 (P.PORTER)
PENDING CD - 201800752	8/16/2018 - G57 - (I.O.) 2 & 11-13N-6W X647110 MSSP, WDFD 2-13N-6W X615782 MSSP, WDFD 11-13N-6W SHL SW4 11 ** COMPL. INT. (11-13N-6W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (2-13N-6W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP. NAMED REC 5-10-2018 (P.PORTER)  ** ITD HAS SHL 10-13N-6W 260' FSL, 260' FEL ; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER OPERATOR
PENDING CD - 201806919	8/27/2018 - G57 - (E.O.)(640)(HOR) 2-13N-6W MODIFY & CORRECT SPACING ORDER 647110 TO CONFIRM 647110 CREATED 640-HORIZONTAL SPACING FOR THE MSSP AND SHALL COEXIST WITH ORDER 96519 W2 NE4 SCMR REC 9-10-2018 (THOMAS)
SPACING - 615782	8/16/2018 - G57 - (640)(HOR) 11-13N-6W EST MSSP, WDFD, OTHER POE TO BHL (MSSP) NLT 660' FB POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL (SUPERSEDE NON-PRODUCING NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS)
SPACING - 647110	8/16/2018 - G57 - (640)(HOR) 2-13N-6W VAC 96519 MISS EST MSSP, WDFD POE TO BHL (MSSP) NLT 660' FB POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL

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6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
Certificate of Authorization No. 1293 LS

County, Oklahoma

From the junction of St. Hwy. 3 and Cimarron Rd., go South on Cimarron Rd. ±1.75 mile to the SE Cor. of Sec. 10-T13N-R6W.

1319' Gr. at Stake (NGVD29)