API NUMBER: 073 26376 Α

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

Approval Date: 12/06/2018 06/06/2020 **Expiration Date**

Horizontal Hole

Oil & Gas Multi Unit

THE WOODLANDS.

Amend reason: CHANGE SHL & METHOD OF DISPOSAL

AMEND PERMIT TO DRILL

WELL LOCATION: SPOT LOCATION:		Twp: 16N	Rge: 8W	County: KIN FEET FROM QUARTER: FROM SECTION LINES:	GFISHER SOUTH FROM 259	√ WE 975						
Lease Name:	CORBIN			Well No:	1608 2H-5X			Well will be	259	feet from nearest	unit or lease bound	ary.
Operator Name:	NEWFIELD E	EXPLORATION	ON MID-CO	N INC	Telephone:	281210	5100; 9188781		OTC/	OCC Number:	20944 0	
	D EXPLORA		D-CON II	NC			DEEMAC F	_				

NASHVILLE

Formation(s) (Permit Valid for Listed Formations Only): Name Depth Name Depth MISSISSIPPIAN 8534 1 6 2 7 3 8 4 9 5 10 668429 Spacing Orders: Location Exception Orders: 668430 Increased Density Orders: 668273 632914 668272 668556

Pending CD Numbers: Special Orders:

77380-2764

TX

Total Depth: 19357 Ground Elevation: 1180 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 300

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

PIT 1 INFORMATION

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?

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: 19-36188 E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

Approved Method for disposal of Drilling Fluids:

ΤN

37209

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 08 Twp 16N Rge 8W County KINGFISHER

Spot Location of End Point: NW NW NE NW
Feet From: NORTH 1/4 Section Line: 85
Feet From: WEST 1/4 Section Line: 1540

Depth of Deviation: 8370 Radius of Turn: 628

Direction: 4

Total Length: 10001

Measured Total Depth: 19357

True Vertical Depth: 8669

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

Notes:

Category Description

DEEP SURFACE CASING 11/8/2018 - 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

EXCEPTION TO RULE - 668556 12/6/2018 - G56 - (I.O.) 5 & 8-16N-8W

X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO THE CORBIN 1H-5X, MARGARET 1-5, AND

LAWLER #1 WÉLLS

NEWFIELD EXPLOR. MID-CON INC.

9/26/2017

EXCEPTION TO RULE - 683338 12/6/2018 - G56 - EXTENSION OF TIME FOR ORDER # 668556

HYDRAULIC FRACTURING 11/8/2018 - 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; 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

Category Description

X632914 MSSP

5 WELLS

NEWFIELD EXPLOR. MID-CON INC.

9/19/2017

INCREASED DENSITY - 668273 12/5/2018 - G56 - 8-16N-8W

X632914 MSSP 5 WELLS

NEWFIELD EXPLOR. MID-CON INC.

9/19/2017

INCREASED DENSITY - 683339 12/5/2018 - G56 - EXTENSION OF TIME FOR ID # 668272

INTERMEDIATE CASING 11/8/2018 - G71 - 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 - 668430 12/5/2018 - G56 - (I.O.) 5 & 8-16N-8W

X632914 MSSP, OTHÉR

COMPL. INT. (8-16N-8W) NCT 165 FSL, NCT 0 FNL, NCT 990 FWL COMPL. INT. (5-16N-8W) NCT 0 FSL, NCT 165 FNL, NCT 990 FWL

NEWFIELD EXPLOR. MID-CON INC.

9/22/2017

LOCATION EXCEPTION - 683334 12/5/2018 - G56 - EXTENSION OF TIME FOR LE # 668430

MEMO 2/5/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM = STEEL PITS PER OPERATOR REQUEST,

WBM/CUTTINGS & OBM CUTTINGS CAPTURED IN STEEL HALF PITS, WBM CUTTINGS WILL BE

SOIL FARMED, WBM & OBM CUTTINGS TRANSFERRED TO R360 587498 (31-12N-8W),

CANADIAN CO, PIT 2 - OBM TO VENDOR

SPACING - 632914 12/5/2018 - G56 - (640)(HOR) 5 & 8-16N-8W

VAC 100728/236444 MSSLM 5-16N-8W VAC 100728 MSSNC 5-16N-8W VAC 236444 MNNG 5-16N-8W

VAC 174773 MCSTR, MNNG, MSSLM W2 NE4, NW4, S2 8-16N-8W EXT 614033 MSSP, OTHER

COMPL. INT. NLT 660' FB

(COEXIST SP. ORDER # 174773 MCSTR, MNNG, MSSLM E2 NE4 8-16N-8W)

SPACING - 668429 12/5/2018 - G56 - (I.O.) 5 & 8-16N-8W

EST MULTIUNIT HORIZONTAL WELL

X632914 MSSP, OTHER

50% 5-16N-8W 50% 8-16N-8W

NEWFIELD EXPLOR. MID-CON INC.

9/22/2017

SPACING - 683333 12/5/2018 - G56 - EXTENSION OF TIME FOR MU # 668429

PERMIT PLAT

M & M Land Surveying, Inc. Phone (580) 226-0446 520 E Street N.W. Ardmore, OK 73401

Company Name: NEWFIELD EXPLORATION MID-CONTINENT INC.

Lease Name: CORBIN 1608 2H-5X

Original Location:

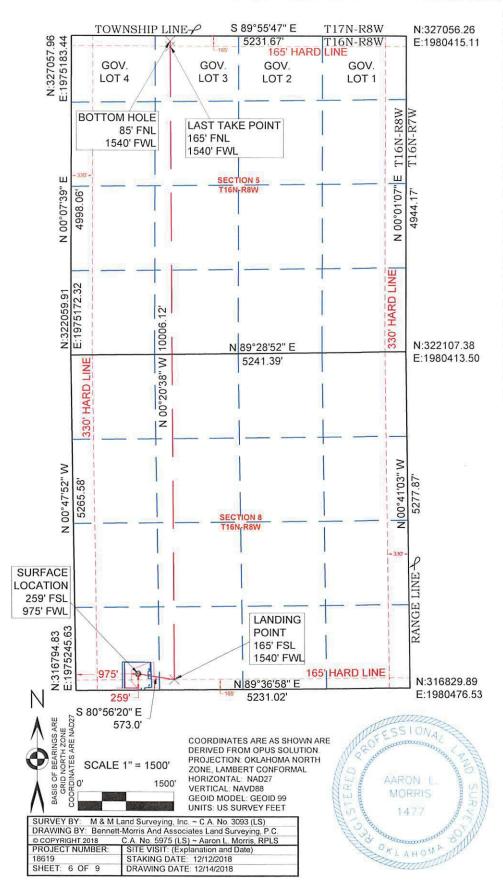
Section 8 Township 16 N Range 8 W , I.B.M, County of Kingfisher, State of Oklahoma

Elevation Good Location? 1180' GROUND YES

CUREACE LOCATION

259'FSL - 975'FWL

Distance & Direction From Nearest Town: 8.3 miles West of Kingfisher



SURFA	CE LOCATION	LANDING POINT			
DATUM	1: NAD27	DATUM: NAD27			
LAT:	35° 52' 15.60"N	LAT:	35° 52' 14.71"N		
LONG:	98° 04' 48.97"W	LONG:	98° 04' 42.09"W		
LAT:	35.871000°N	LAT:	35.870754°N		
LONG:	98.080269°W	LONG:	98.078359°W		
Y (N):	317060.29	Y (N):	316970.12		
X (E):	1976217.21	X (E):	1976783.1		
DATUM	1: NAD83	DATUM: NAD83			
LAT:	35° 52' 15.75"N	LAT:	35° 52' 14.87"N		
LONG:	98° 04' 50.18"W	LONG:	98° 04' 43.30"W		
LAT:	35.871042°N	LAT:	35.870796°N		
LONG:	98.080606°W	LONG:	98.078696°W		
Y (N):	317084.01	Y (N):	316993.84		
X (E):	1944618.01	X (E):	1945183.91		
LAST T	AKE POINT	BOTTOM HOLE			
DATIL	. MADOT	DATIMA NADOZ			

LANDING POINT

LAST T	AKE POINT	BOTTOM HOLE			
DATUM	1: NAD27	DATUM: NAD27			
LAT:	35° 53' 52.83"N	LAT:	35° 53' 53.67"N		
LONG:	98° 04' 42.92"W	LONG:	98° 04' 42.92"W		
LAT:	35.898009°N	LAT:	35.898242°N		
LONG:	98.078589°W	LONG:	98.078589°W		
Y (N):	326891.05	Y (N):	326976.05		
X (E):	1976723.01	X (E):	1976723.2		
DATUN	1: NAD83	DATUM: NAD83			
LAT:	35° 53' 52.98"N	LAT:	35° 53' 53.82"N		
LONG:	98° 04' 44.13"W	LONG:	98° 04' 44.13"W		
LAT:	35.898050°N	LAT:	35.898283°N		
LONG:	98.078926°W	LONG:	98.078926°W		
Y (N):	326914.77	Y (N):	326999.77		
X (E):	1945123.68	X (E):	1945123.87		

This location has been staked according to the best official survey records available to us. The metrical data shown hereon is for permitting the well location and the section location may or may not be field verified. Please review this plat and notify us immediately of any discrepancy. The metrical data shown hereon is for permitting the well location and the section location may or may not be field verified.

CERTIFICATE:

I Aaron Morris a Registered Land Surveyor in the State Of Oklahoma, do hereby certify that the above described Well Location was surveyed and staked on the ground as shown and that said plat meets or exceeds the Oklahoma Minimum Technical Standards for the practice of land surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.

Aaron L. Morris R.P.L.S. No.1477 Bennett-Morris & Associates Land Surveying P.C. ~ C.A. No. 5795 (LS) Phone (580) 226-5108

12/18/2018

Fax (888) 662-7778 1010 Northwest Boulevard Ardmore, OK 73401