API NUMBER: Horizontal Hole Multi Unit	049 25269 Oil & Gas		OKLAHOMA C	SERVATIO BOX 52000	N DIVISION 152-2000		Approval Date: Expiration Date:	03/07/2019 09/07/2020
			PERM	IT TO DRIL	<u>L</u>			
WELL LOCATION	I: Sec: 25 Twp: 2N	Rge: 3W Cou	inty: GARVIN					
SPOT LOCATION	I: S2 NE NE	NE FEET FROM QUARTER	R: FROM NORTH	FROM EA	ST			
		SECTION LINES:	650	33	0			
Lease Name:	MOSELEY FED 0203		Well No: 1H-25X		Well	will be 330	feet from neares	t unit or lease boundary.
Operator Name:	NEWFIELD EXPLORATIO	N MID-CON INC	Tele	ohone: 28121	05100; 9188781	OTC/	OCC Number:	20944 0
24 WATE	LD EXPLORATION MIE ERWAY AVE ST 900 ODLANDS,	D-CON INC			BRUCE & ELIZ 11935 STATE F			
_	,				LINDSAY		OK 73	052
	MISSISSIPPIAN WOODFORD 673297 676106	7520 8820 Location	n Exception Orders:	6 7 8 9 10 676107		Increased	Density Orders:	
Pending CD Num	nbers:					Special O	rders:	
Total Depth: 7	19240 Ground Elev	ration: 1060	Surface Casing	: 1500		Depth to base	of Treatable Water-	Bearing FM: 600
Under Federal	I Jurisdiction: Yes	I	Fresh Water Supply V	Vell Drilled: N	lo		Surface Water us	ed to Drill: No
PIT 1 INFORMA	ATION			Approv	ed Method for disposa	I of Drilling Fluids	:	
Type of Pit Syste	em: CLOSED Closed System	n Means Steel Pits						
	stem: WATER BASED				E MEMO			
Chlorides Max: 5000 Average: 3000 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			
	municipal water well? N							
Wellhead Protec								
	ated in a Hydrologically Sensitiv	e Area.						
Category of Pit								
	red for Category: C							
Pit Location is	BED AQUIFER							
Pit Location Forr	mation: PURCELL							

 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
 C

Pit Location is BED AQUIFER Pit Location Formation: PURCELL

## HORIZONTAL HOLE 1

Sec	36	Twp	2N	Rge	3W	Co	ounty	GARVIN
Spot Location of End Point: SW SE SE SE								
Feet F	From:	SOL	JTH	1/4 Seo	ction L	ine:	50	
Feet I	From:	EAS	т	1/4 Se	ction L	ine:	35	0
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

SPACING - 673297

SPACING - 676106

Description

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 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

## 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: MOSELEY FED 0203 1H-25X

Section 25 Township 2 N Range 3 W , I.B.M, County of Garvin, State of Oklahoma Elevation Good Location? Original Location: 650'FNL - 330'FEL 1060' GROUND YES Distance & Direction From Nearest Town: 3.5 miles West of Elmore City SURFACE LOCATION FOUND IR NAD27 DATUM: NAD27 N:469749.81 34° 37' 16.26"N LAT: E:2163262.10 NAD83 LONG: 97° 27' 30.41"W N:469792.40 N 89°54'45" E LAT: 34.621184°N E:2131666.81 FOUND IR 5310.08 LONG: 97.458448°W N 02°20'56" W NAD27 165' HARD LINE 485.30 STATE PLANE N:469741.70 E:2157952.02 BEARINGS ARE LANDING COORDINATES: (US 330' NAD83 SURVEY FEET) POINT N:469784.29 E:2126356.74 165' FNL ZONE: SOUTH ZONE 350' FEL Y (N): 469099.32 BASIS OF BE GRID N X (E): 2162932 SURFACE DATUM: NAD83 LOCATION LAT: 34° 37' 16.55"N 650'FNL W "01'00"00 LONG: 97° 27' 31.51"W 330'FEL 68 00°21'14" SCALE 1" = 1500' 68 LAT: 34.621265°N 5283. 5284 LONG: 97.458752°W SECTION 25 STATE PLANE COORDINATES: (US 3% SURVEY FEET) ZONE: SOUTH ZONE Y (N): 469141.93 X (E): 2131336.7 5 NAD27 DATA DERIVED FROM 10349.4 LAT:34°36'30.41"N LAT:34°36'30.41"N LON:97°27'30.84"W DATA. 00°06'24" E NAD83 LAT:34°36'30.71"N LON:97°27'31.93"W This location has been staked according S 89°55'15" W FOUND IR FOUND IR 5275.84 to the best official survey records LINE WITH CAP NAD27 NAD27 N:464457.82 N:464465.12 E-2157984.66 HARD 2 E:2163260.49 NAD83 N:464500.42 NAD83 N:464507.71 E:2126389.38 30 E:2131665.21 and notify us immediately of any discrepancy. BIA LEASE NO.14-20-0402-5278 MELVIN SHADWICK CERTIFICATE: HEIRS OF GEORGE 3 00°11'45" E FULL BLOOD N 00°13'41" 36' 5286.85' CHOCTAW 5279 INDIAN NO. 6863 NAD27 SECTION 36 T2N-R3W LAT:34°36'04.30"N Technical Standards for the practice of land LON:97°27'30.95"W surveying as adopted by the Oklahoma State LAST TAKE POINT LON:97°27'32.04"WLand Surveyors. 165' FSL 350' FEL FOUND RAIL ROAD SPIKE BOTTOM HOLE NAD27 50' FSL N-459171 00 350' FEL E:2158002.73 NAD83 165' HARD LINE HARRY N:459213.60 MCCLINTICK E:2126407.45 FOUND 1/2" IR 5278.80 WITH CAP SURVEY BY: M & M Land Surveying, Inc. ~ C.A. No. 3093 (LS) NAD27 DRAWING BY: Bennett-Morris And Associates Land Surveying, N:459185.80 © COPYRIGHT 2017 PROJECT NUMBER C.A. No. 5975 (LS) ~ Aaron L. Morris, RPLS SITE VISIT: (Explanation and Date) STAKING DATE: 11/20/2017 E:2163281.51 OFLAHOMP NAD83 17546 N:459228.39 SHEET: 6 OF 10 DRAWING DATE: 01/9/2018

E:2131686.22

NAD27 NORTH ES ARE N CORDINATES



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

I D. Harry McClintick 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 LAT:34°36'04.59"N Board of Licensure for Professional Engineers and

D. Harry McClintick PLS. No.1367 CFEDS