

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

API NUMBER: 051 24379

Approval Date: 06/07/2018
Expiration Date: 12/07/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 7N Rge: 5W County: GRADY
SPOT LOCATION: SW SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 320 1905

Lease Name: TAYLOR Well No: 7-5-15-10-5H Well will be 320 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

STANLEY & PATRICIA TAYLOR
2284 COUNTY ROAD 1340
BLANCHARD OK 73010

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

Name	Depth	Name	Depth
1 WOODFORD	11224	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 678728

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802201

Special Orders:

Total Depth: 19044

Ground Elevation: 1305

Surface Casing: 720

Depth to base of Treatable Water-Bearing FM: 470

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System:

Type of Mud System: AIR

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

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASAW

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-34582

H. SEE MEMO

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

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: ON SITE

Type of Mud System: AIR

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

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

Pit **is not** located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

PIT 3 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? Y

Wellhead Protection Area? Y

Pit **is not** located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

PIT 4 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? Y

Wellhead Protection Area? Y

Pit **is not** located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

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.

HORIZONTAL HOLE 1

Sec 10 Twp 7N Rge 5W County GRADY

Spot Location of End Point: NW NE NE SE

Feet From: SOUTH 1/4 Section Line: 2590

Feet From: EAST 1/4 Section Line: 350

Depth of Deviation: 10745

Radius of Turn: 382

Direction: 25

Total Length: 7698

Measured Total Depth: 19044

True Vertical Depth: 11262

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

Notes:

Category	Description
COMPLETION INTERVAL	6/5/2018 - G57 - THE COMPLETION INTERVAL FOR THE WDFD WILL BE GREATER THAN 165' FSL, GREATER THAN 330' FWL IN 15-7N-5W & GREATER THAN 165' FNL, GREATER THAN 330' FWL 10-7N-5W PER THE OPERATOR
HYDRAULIC FRACTURING	6/5/2018 - G57 - 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
MEMO	6/5/2018 - G57 - PIT 2 & 3 - CLOSED SYSTEM = STEEL PITS PER OPERATOR REQUEST, WBM/CUTTINGS & OBM CUTTINGS CAPTURED IN STEEL HALF PITS, WBM WILL BE SOIL FARMED, WBM & OBM CUTTINGS TRANSFERRED TO R360 587498 (31-12N-8W), CANADIAN CO OR DEQ APPROVED FACILITY (SOUTHERN PLAINS LANDFILL, 3-5N-6W, GRADY CO., # 3526013); PIT 3 - OBM TO VENDOR
PENDING CD - 201802201	6/5/2018 - G57 - 10 & 15-7N-5W X201708677 WDFD 6 WELLS NO OP. NAMED REC 4-23-2018 (FOREMAN)
SPACING - 678728	6/5/2018 - G57 - (1280) 10 & 15-7N-5W VAC 633183 WDFD, OTHER EST WDFD, OTHER POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL 6-5-2018

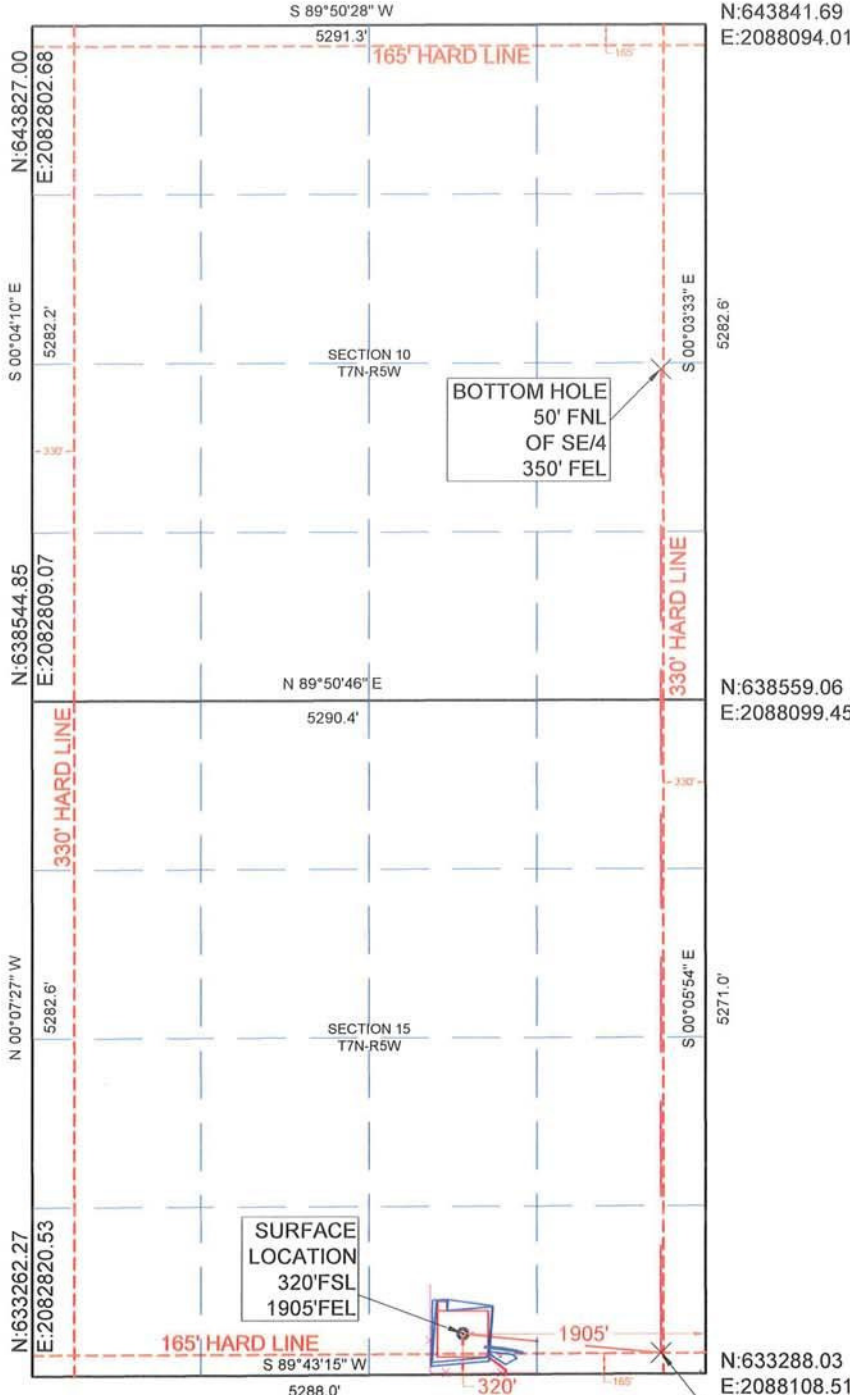
This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

PERMIT PLAT

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

API: 051 24379

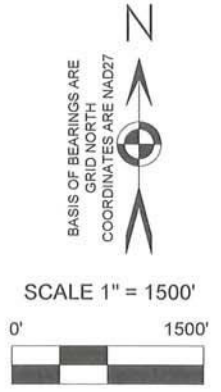
Company Name: **NEWFIELD EXPLORATION MID-CONTINENT INC.**
 Lease Name: TAYLOR 7 5 15 10 5H
 Section 15 Township 7 N Range 5 W , I.B.M. County of Grady, State of Oklahoma
 Elevation Good Location?
 Original Location: 320'FSL - 1905'FEL 1305' GROUND YES
 Distance & Direction From Nearest Town: 5.4 miles Southwest of Blanchard



SURFACE LOCATION
 DATUM: NAD27
 LAT: 35° 04' 26.56"N
 LONG: 97° 42' 42.90"W
 LAT: 35.074044°N
 LONG: 97.711916°W
 STATE PLANE
 COORDINATES: (US SURVEY FEET)
 ZONE: SOUTH ZONE
 Y (N): 633599.1
 X (E): 2086203.37

DATUM: NAD83
 LAT: 35° 04' 26.80"N
 LONG: 97° 42' 44.04"W
 LAT: 35.074111°N
 LONG: 97.712232°W
 STATE PLANE
 COORDINATES: (US SURVEY FEET)
 ZONE: SOUTH ZONE
 Y (N): 633641.34
 X (E): 2054606.57

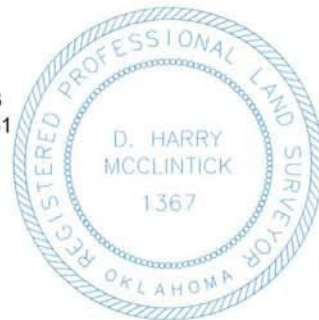
DATA DERIVED FROM
 G.P.S. WITH O.P.U.S.
 DATA.



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.

CERTIFICATE:

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 Technical Standards for the practice of land surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.



D. Harry McClintick
 4/11/2018

D. Harry McClintick
 PLS. No.1367 CFEDS

SURVEY BY: M & M Land Surveying, Inc. - C.A. No. 3093 (L.S)	
DRAWING BY: Bennett-Morris And Associates Land Surveying, P.C.	
© COPYRIGHT 2017	C.A. No. 5975 (LS) - Aaron L. Morris, RPLS
PROJECT NUMBER: 18137	SITE VISIT: (Explanation and Date)
	STAKING DATE: 04/03/2018
SHEET: 6 OF 10	DRAWING DATE: 04/11/2018

LANDING POINT
 165' FSL
 350' FEL