

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

API NUMBER: 051 24445

Approval Date: 08/20/2018

Expiration Date: 02/20/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 7N Rge: 5W

County: GRADY

SPOT LOCATION: ☐ NW ☐ NE ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 268 491

Lease Name: JAMES

Well No: 7-5-19-18-31H

Well will be 268 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

REGINA FAY NABORS
P.O. BOX 1452
CHICKASHA OK 73023

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

	Name	Depth	Name	Depth
1	SPRINGER	11553	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 202656
642094

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201804876
201804877
201804872
201804873

Special Orders:

Total Depth: 21772

Ground Elevation: 1233

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 170

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 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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35095

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 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

HORIZONTAL HOLE 1

Sec 18 Twp 7N Rge 5W County GRADY

Spot Location of End Point: NW NE NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1773

Depth of Deviation: 10805

Radius of Turn: 382

Direction: 350

Total Length: 10367

Measured Total Depth: 21772

True Vertical Depth: 11640

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

Additional Surface Owner	Address	City, State, Zip
REGINA FAY NABORS	P.O. BOX 1452	CHICKASHA, OK 73023

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: 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

MEMO

8/8/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM = STEEL PITS PER OPERATOR REQUEST, WBM/CUTTINGS & OBM CUTTINGS CAPTURED IN STEEL HALF PITS, WBM WILL BE SOIL FARMED (18-35095), 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 2 - OBM TO VENDOR

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

051 24445 JAMES 7-5-19-18-31H

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.

Category	Description
PENDING CD - 201804872	8/16/2018 - G57 - 18-7N-5W X642094 SPRG 3 WELLS NO OP. NAMED REC 7-17-2018 (P. PORTER)
PENDING CD - 201804873	8/16/2018 - G57 - 19-7N-5W X202656 SPRG 3 WELLS NO OP. NAMED REC 7-17-2018 (P. PORTER)
PENDING CD - 201804876	8/16/2018 - G57 - (I.O.) 18 & 19-7N-5W EST MULTIUNIT HORIZONTAL WELL X202656 SPRG 19-7N-5W X642094 SPRG 18-7N-5W 50% 19-7N-5W 50% 18-7N-5W NEWFIELD EXPLORATION MID-CONTINENT INC. REC 7-17-2018 (P. PORTER)
PENDING CD - 201804877	8/16/2018 - G57 - (I.O.) 19 & 18-7N-5W X202656 SPRG 19-7N-5W X642094 SPRG 18-7N-5W SHL SE4 19** COMPL. INT. (19-7N-5W) NCT 165' FSL, NCT 0' FNL, NCT 1320' FEL COMPL. INT. (18-7N-5W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FEL NO OP. NAMED REC 7-17-2018 (P. PORTER)
	**ITD HAS 30-7N-5W 268' FNL, 491' FEL;LE WILL BE CORRECTED AT THE HEARING FOR THE FINAL PER OPERATOR
SPACING - 202656	8/16/2018 - G57 - (640) 19-7N-5W EXT OTHERS EXT 150355 SPRG, OTHERS EST OTHERS
SPACING - 642094	8/16/2018 - G57 - (640)(HOR) 18-7N-5W EST SPRG POE TO BHL NCT 660' FB

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: JAMES 7-5-19-18-31H

Section 30 Township 7 N Range 5 W, I.B.M.,
County of Grady, State of Oklahoma

Good Location? YES

Original Location: 268'FNL - 491'FEL Elevation 1233' GROUND

Distance & Direction From Nearest Town: 8.0 miles Southwest of Blanchard

SURFACE LOCATION

DATUM: NAD27

LAT: 35° 03' 28.20"N

LONG: 97° 45' 36.64"W

LAT: 35.057833°N

LONG: 97.760178°W

STATE PLANE

COORDINATES: (US
SURVEY FEET)

ZONE: SOUTH ZONE

Y (N): 627661.36

X (E): 2071775.89

DATUM: NAD83

LAT: 35° 03' 28.44"N

LONG: 97° 45' 37.78"W

LAT: 35.057900°N

LONG: 97.760496°W

STATE PLANE

COORDINATES: (US
SURVEY FEET)

ZONE: SOUTH ZONE

Y (N): 627703.43

X (E): 2040179.05

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

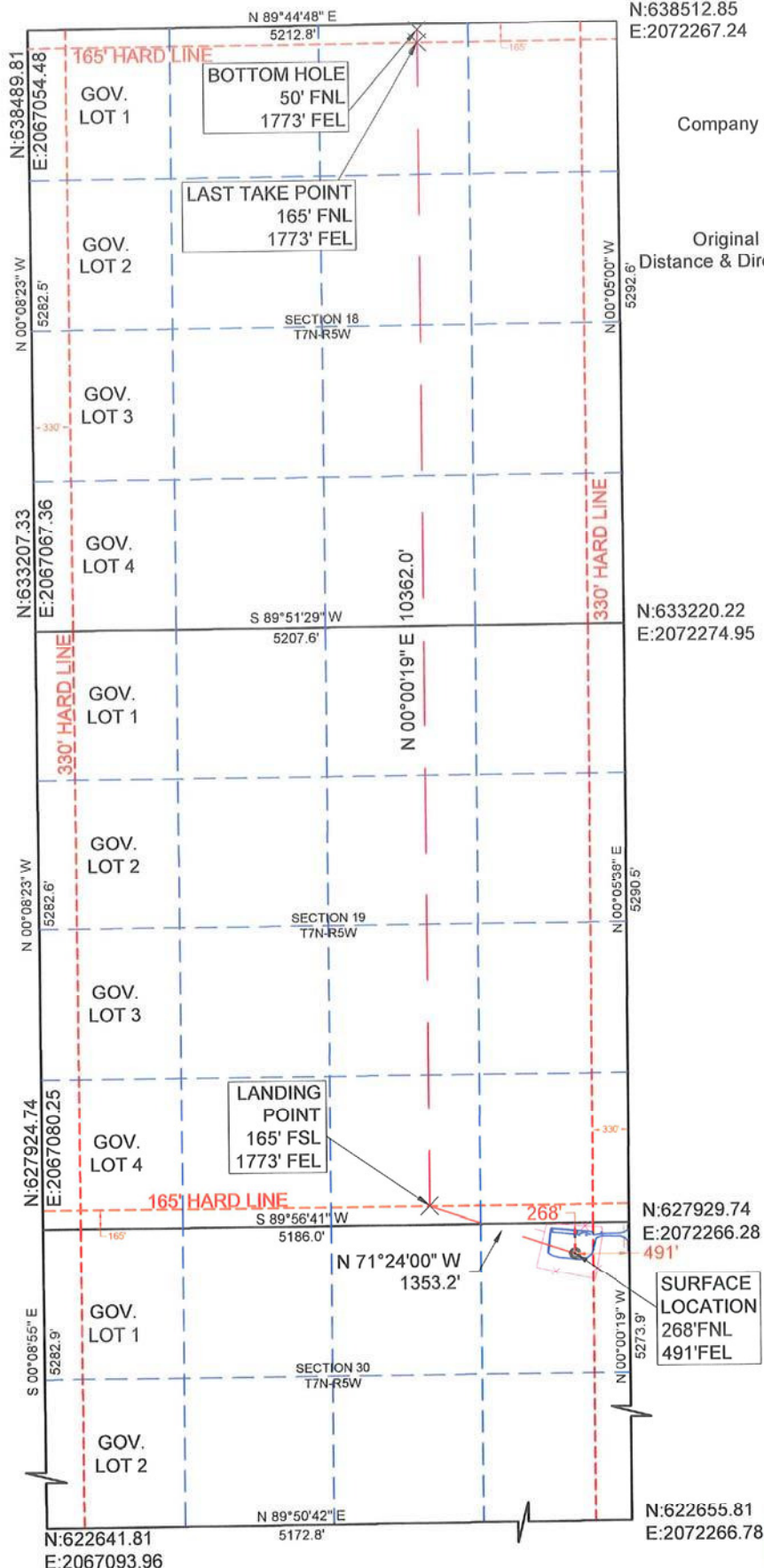
This location has been staked according to the best official survey records available to us. The metrical data shown hereon is for permitting the well location and the section location may or may not be field verified. Please review this plat and notify us immediately of any discrepancy.

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 7/6/19
D. Harry McClintick
PLS. No.1367 CPEDS



SURVEY BY: M & M Land Surveying, Inc. - C.A. No. 3093 (LS)	
DRAWING BY: Bennett-Morris And Associates Land Surveying, P.C.	
© COPYRIGHT 2017 C.A. No. 5975 (LS) ~ Aaron L. Morris, RPLS	
PROJECT NUMBER: 18256	SITE VISIT: (Explanation and Date)
SHEET: 6 OF 10	STAKING DATE: 06/19/2018
	DRAWING DATE: 06/27/2018