

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

API NUMBER: 137 27200

Approval Date: 04/24/2014
Expiration Date: 10/24/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 2N Rge: 4W County: STEPHENS
SPOT LOCATION: SE NE SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 675 2415

Lease Name: **BOLES** Well No: **3H-14X** Well will be **675** feet from nearest unit or lease boundary.

Operator Name: **NEWFIELD EXPLORATION MID-CON INC** Telephone: 9188781290 OTC/OCC Number: 20944 0

NEWFIELD EXPLORATION MID-CON INC
1 WILLIAMS CTR STE 1900
TULSA, OK 74172-0162

NEWFIELD EXPLORATION MID-CONT. INC.
ONE WILLIAMS CENTER, SUITE 1900
TULSA OK 74072

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

	Name	Depth	Name	Depth
1	SYCAMORE	13668	6	
2	WOODFORD	13811	7	
3	HUNTON	14032	8	
4			9	
5			10	

Spacing Orders: 596733 Location Exception Orders: 201401820 Increased Density Orders: 201401808
603315 201401821 201401809

Pending CD Numbers: 201401815

Special Orders:

Total Depth: 21775 Ground Elevation: 1171 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 790

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26887
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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 14 Twp 2N Rge 4W County STEPHENS

Spot Location of End Point: SW SW SE NW

Feet From: NORTH 1/4 Section Line: 2525

Feet From: EAST 1/4 Section Line: 1155

Depth of Deviation: 13695

Radius of Turn: 740

Direction: 180

Total Length: 7610

Measured Total Depth: 21775

True Vertical Depth: 14032

End Point Location from Lease,
Unit, or Property Line: 225

Notes:

Category	Description
DEEP SURFACE CASING	4/23/2014 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
INCREASED DENSITY - 623541	4/23/2014 - G72 - 23-2N-4W E.O. BOLES 3H-14X, OTHERS; 5 WELLS; NEWFIELD EXPLORATION MID-CONTINENT INC. 4/3/2014
INCREASED DENSITY -623540	4/23/2014 - G72 - 14-2N-4W E.O. X596766 WDFD; BOLES 3H-14X; 5 WELLS; NEWFIELD EXPLORATION MID-CONTINENT INC; 4/3/2014
LOCATION EXCEPTION - 623545	4/23/2014 - G72 - 14-2N-4W E.O. X 596733 SCMR, WDFD, HNTN; COMP INT. NCT 0 FSL NCT 2300 FNL NCT 990FEL; NEWFIELD EXPLORATION MID-CONTINENT INC. 4/3/2014
LOCATION EXCEPTION - 623546	4/23/2014 - G72 - 23-2N-4W E.O. X 603315 SCMR, WDFD, HNTN, NCT 0 FNL NCT 165 FSL NCT 990 FEL. BOLES 3H-14X MUTIUNIT WELL; NEWFIELD EXPLORATION MID-CONTINENT INC; 4/3/2014
MEMO	4/23/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED, AND BURIED ON SITE; 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.

Category	Description
MULTIUNIT - 623544	4/23/2014 - G72 - E.O. 14 & 23-2N-4W MULTI FOR(640) 603315 & 596733;SCMR, WDFD, HNTN; BOLES 3H-14X. COMP. INT. NCT 165 FSL NCT 0 FNL NCT 990 FEL 23-2N-4W; NCT 0 FSL NCT 2300 FNL NCT 990 FEL 14-2N-4W; NEWFIELD EXPLORATION MID-CONTINENT INC; 4/3/2014
SPACING - 596733	4/23/2014 - G72 - (640) 14-2N-4W EST SCMR, WDFD, HNTN; DEL OTHERS;
SPACING - 603315	4/23/2014 - G72 - (640) 23-2N-4W EXT 601726 SCMR, WDFD, HNTN, OTHERS;

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.

Corrected
Plat

API 137-27200

RECEIVED

MAR 31 2014

Well Location Plat

M & M Land Surveying, Inc.

520 "E" Street NW. Ardmore, OK. 73401

Office 580-226-0446 Mobile 580-221-4999 Fax 580-226-7158

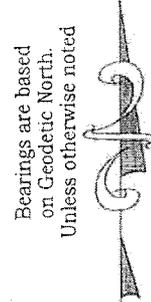
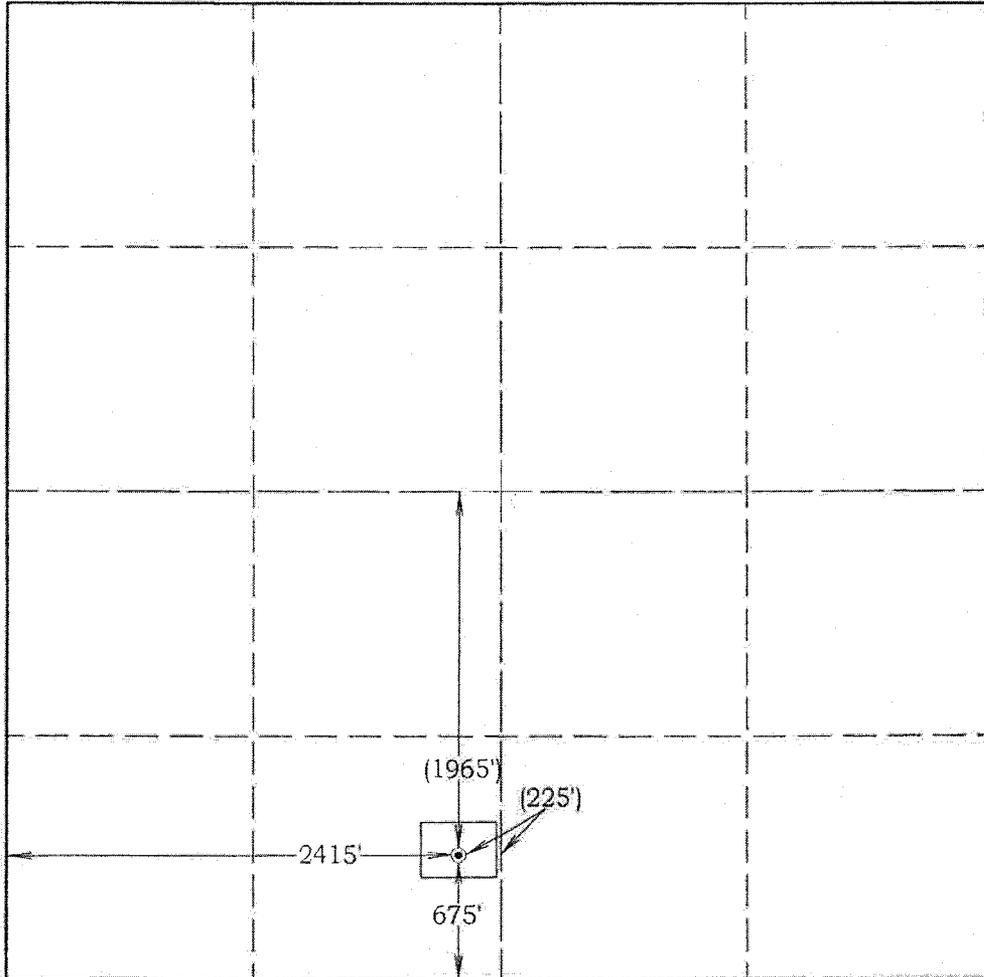
REGULATORY

Company Name: Newfield Exploration Mid-Continent, Inc. Lease Name: Boles #3H-14x

Section 23 Township 2 North Range 4 West County Stephens Oklahoma

Surface Location 675' FSL - 2415' FWL Elevation 1171' Good Location? Yes

Topography
Location fell in a pasture.



Scale: 1" = 1000'
 Invoice #14127
 Date 3/12/14
 Elevations of Proposed
 Pad Corners
 NW/C - 1180'
 NE/C - 1168'
 SE/C - 1163'
 SW/C - 1175'

Coordinates were derived
 from GPS RTK methods
 and are only accurate
 within ±10 feet

Location GPS NAD 27
 Oklahoma South
 Surface Location
 Latitude: 34.62501°
 Longitude: 97.58963°
 Y= 470,305'
 X = 2,123,458'

Location NAD 83
 Surface Location
 Latitude: 34.62509°
 Longitude: 97.58994°

Best Accessibility to Location
From the West

Distance & Direction From From the Jct. of SH. #29 & SH. #76 North, go 1.0 mile South to the Southwest Corner of Section 23.
 Highway or Town _____

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.

D. Harry McClintick 3/26/14
 D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

The distances shown in parenthesis () are calculated distances based on the quarter section being 2640' and have not been measured.

