

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

API NUMBER: 017 24681

Approval Date: 05/05/2014  
Expiration Date: 11/05/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 14N Rge: 6W County: CANADIAN  
SPOT LOCATION:     FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 250 660

Lease Name: ANNUSCHAT Well No: 1H-6X Well will be 250 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

JUDY JACKSON, TRUSTEE OF THE KENNETH ANTHONY  
ANNUSCHAT TRUST  
PO BOX 31  
OKARCHE OK 73762

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	8049	6	
2	WOODFORD	8494	7	
3	HUNTON	8586	8	
4			9	
5			10	

Spacing Orders: 20134256 Location Exception Orders: 20136573 Increased Density Orders:  
20136572 20136574

Pending CD Numbers: Special Orders:

Total Depth: 18688 Ground Elevation: 1256 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 230

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: 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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-27097

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: 150000

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 BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 06 Twp 14N Rge 6W County CANADIAN

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 600

Depth of Deviation: 8299

Radius of Turn: 740

Direction: 180

Total Length: 9919

Measured Total Depth: 18688

True Vertical Depth: 8586

End Point Location from Lease,  
Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

4/30/2014 - 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

LOCATION EXCEPTION - 622550

4/30/2014 - G72 - 6-14N-6W I.O. X 621637 MSSP, WDFD, HNTN; SHL NCT 150 FNL NCT 600 FEL 18-14N-6W; COMP INT. NCT 0 FSL NCT 165 FNL NCT 600 FEL; NEWFIELD EXPLORATION MID-CON INC; 3/12/2014;

LOCATION EXCEPTION - 623222

4/30/2014 - G72 - 7/14N-6W I.O. X 621637 MSSP, WDFD, HNTN; SHL NCT 150 FNL NCT 600 FEL 18-14N-6W; NCT 0 FNL NCT 165 FSL NCT 600 FWL; NEWFIELD EXPLORATION MID-CON INC; 3/27/2014

MEMO

4/30/2014 - 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

MULTIUNIT - 623221

4/30/2014 - G72 - 6 & 7-14N-6W X 621367 (SEC 6 & 7) MSSP, WDFD, HNTN; (MSSP & HNTN ACSS); SHL NCT 150 FNL NCT 600 FEL 18-14N-6W; COMPL INT. (50%/50%) NCT 165 FSL NCT 0 FNL NCT 600 FEL (SEC 7); NCT 0 FSL NCT 165 FNL NCT 600 FEL (SEC 6); NEWFIELD EXPLORATION MID- CON INC; 3/27/2014;

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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

SPACING - 621637

4/30/2014 - G72 - (640) HORZ 6 & 7-14N-6W  
VAC 127148 (160) MISS N2 & SE SEC 6 & S2 7;  
VAC 126727 (160) HNTN N2 & SE SEC 6 & S2 7;  
VAC 202587 (160) MSCT SEC 6;  
VAC 256067 (160) MSCT(INC MNNG) SEC 7;  
EXT 610951(640) HORZ MSSP, WDFD, HNTN SEC 6 & 7;  
COEXIST 126727 (160) SW 6-14N-6W MISS & HNTN KOWALDKY #1;  
COEXIST 126727 (160) NW 7-14N-6W MISS & HNTN, KREMEIER 7-3;  
COEXIST 126727 (160) MISS & HNTN NE 7-14N-6W DORRELL 7-1;  
SUPERSEDE ANY EXISTING NON-DEV NON-HORZ UNITS;

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

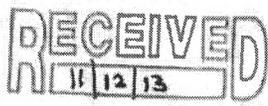
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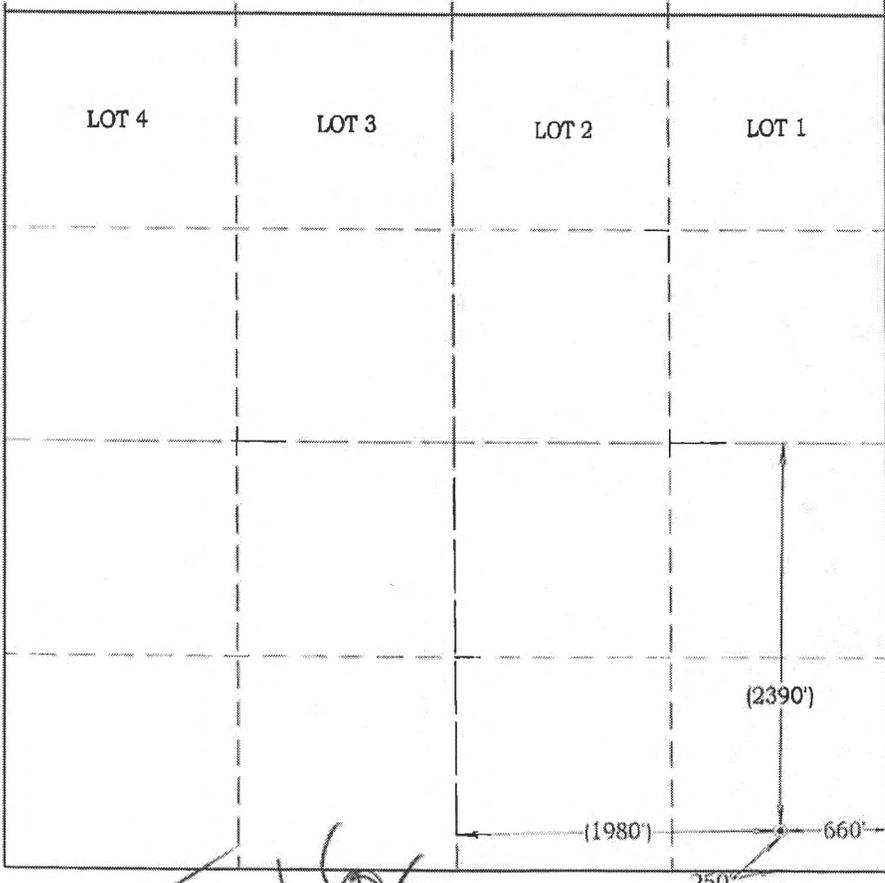
API 01724681

REGULATORY

**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



Company Name: Newfield Exploration Mid-Continent, Inc. Lease Name: Anauschat #1H-6X  
Section 7 Township 14 North Range 6 West County Canadian Oklahoma  
Surface Location 250' ESL - 660' FEL Elevation 1256' Good Location? Yes Topography Location fell in pasture.



*James L Cox*  
*4/29/14*



Scale: 1" = 1000'  
Invoice #13271  
Date 11/06/13  
Elevations of Proposed Pad Corners  
NW/C - N/A  
NE/C - N/A  
SE/C - N/A  
SW/C - N/A  
Coordinates were derived from GPS RTK methods and are only accurate within ±10 feet  
Location GPS NAD 27 Oklahoma North Surface Location  
Latitude: 35.69727°  
Longitude: 97.87159°  
Y = 253,838'  
X = 2,038,129'  
Location FAD 83 Surface Location  
Latitude: 35.69732°  
Longitude: 97.87192°

Best Accessibility to Location  
From the South

Distance & Direction From Highway or Town From the Kingfisher and Canadian County line on US. #81 in Okarche, Okla. go 5 miles East on County Line Road then 2 miles South and 1 mile East on County road to the Southeast Corner of Section 7.

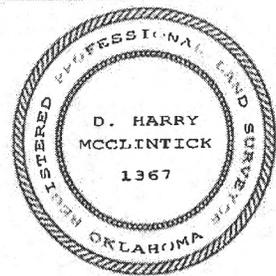
**CERTIFICATE:**

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* 11/20/13  
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.



API 01724681

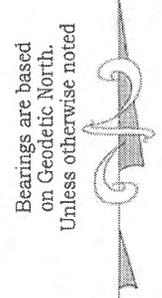
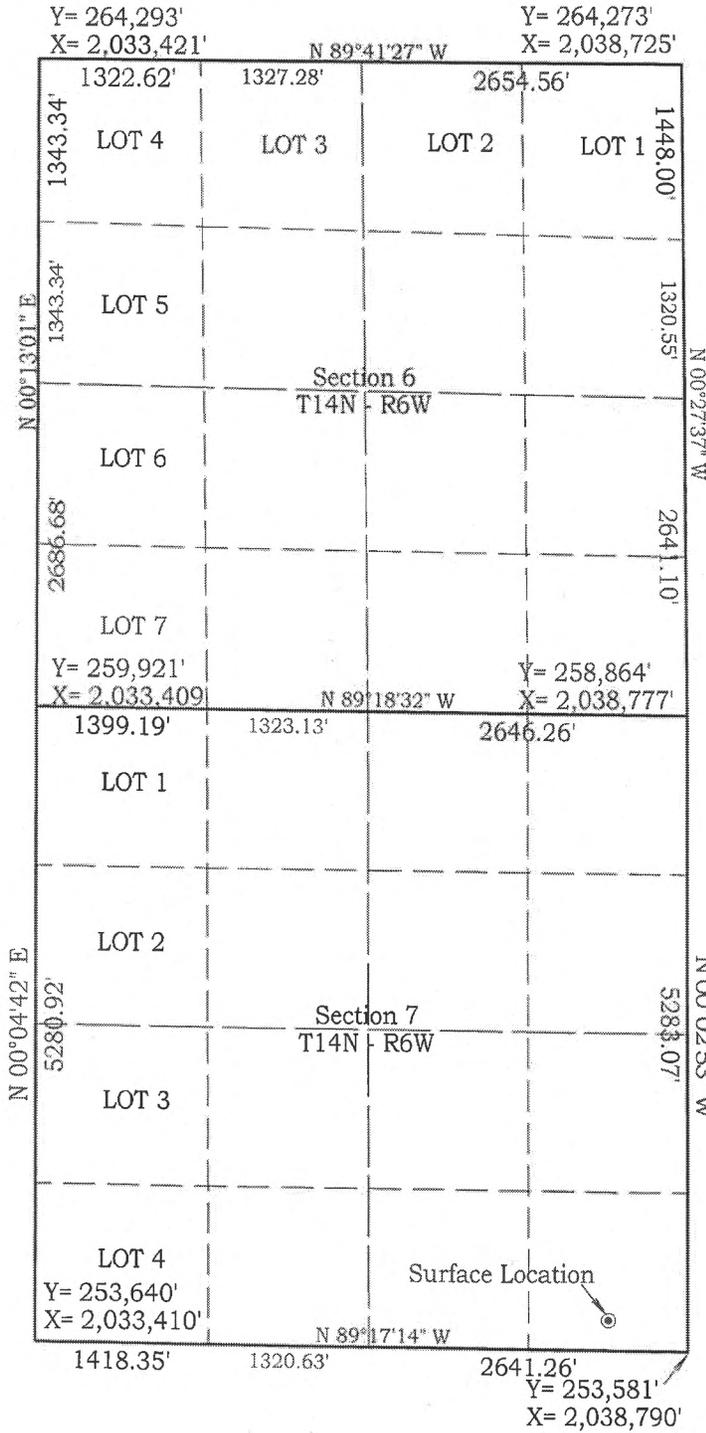
# Section Control Plat

## M & M Land Surveying, Inc.

520 "E" Street NW. Ardmore, OK. 73401  
Office 580-226-0446 Mobile 580-221-4999 Fax 580-226-7158

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Location GPS NAD 27  
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