

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

API NUMBER: 081 24311

Approval Date: 05/24/2019  
Expiration Date: 11/24/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 13N Rge: 6E County: LINCOLN  
SPOT LOCATION:     FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 330 215

Lease Name: MAYFIELD Well No: 1-29H Well will be 215 feet from nearest unit or lease boundary.  
Operator Name: NEW DOMINION LLC Telephone: 9185876242 OTC/OCC Number: 20585 0

NEW DOMINION LLC  
1307 S BOULDER AVE STE 400  
TULSA, OK 74119-3220

CHARLES L. MCGILL  
5177 QUAIL RIDGE ROAD  
BLANCHARD OK 73010

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

Name	Depth	Name	Depth
1 HUNTON	4203	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201902211  
201902213

Special Orders:

Total Depth: 7811 Ground Elevation: 895 **Surface Casing: 880** Depth to base of Treatable Water-Bearing FM: 830

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: ADA

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36623  
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 29 Twp 13N Rge 6E County LINCOLN

Spot Location of End Point: SW NE SE SW

Feet From: SOUTH 1/4 Section Line: 840

Feet From: WEST 1/4 Section Line: 2035

Depth of Deviation: 3693

Radius of Turn: 750

Direction: 231

Total Length: 2940

Measured Total Depth: 7811

True Vertical Depth: 4450

End Point Location from Lease,  
Unit, or Property Line: 840

Notes:

Category

Description

HYDRAULIC FRACTURING

5/10/2019 - 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](http://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](http://FRACFOCUS.ORG)

PENDING CD - 201902211

5/14/2019 - G75 - (320)(HOR) S2 29-13N-6E LD  
CONFIRM 465086 MSRH TO BE EXPIRED  
VAC OTHER  
VAC 441127 MSRH, OTHER S2  
EST HNTN, OTHERS  
POE TO BHL NCT 660' FB  
REC 5-7-2019 (JOHNSON)

PENDING CD - 201902213

5/14/2019 - G75 - (I.O.) S2 29-13N-6E  
X201902211 HNTN  
POE NCT 330' FNL & NCT 330' FEL  
BHL NCT 330' FSL & NCT 330' FWL  
NO OP. NAMED  
REC 5-21-2019 (JOHNSON)



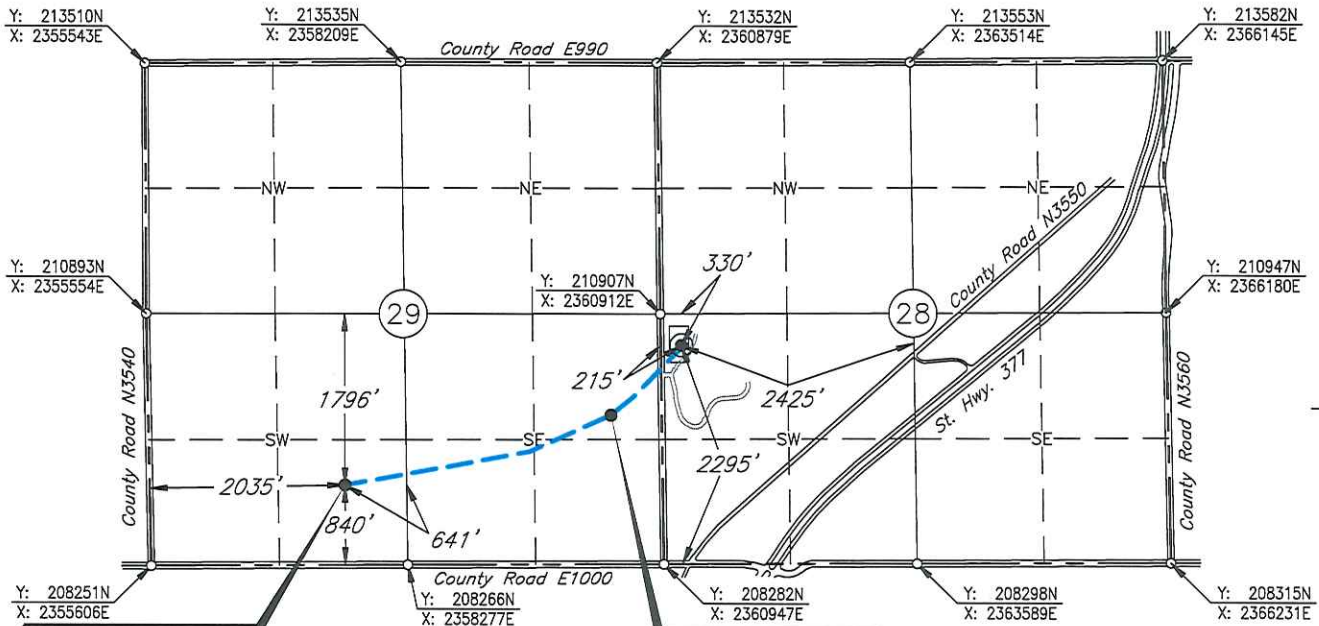
**CIMARRON**  
SURVEYING & MAPPING CO.  
C.A. No. 1780 Expires June 30, 2020

1530 SW 89TH STREET, Bldg. C3  
OKLAHOMA CITY, OK  
(405) 692-7348  
CIMSURVEY.COM

LINCOLN

County, Oklahoma

330'FNL - 215'FWL Section 28 Township 13N Range 6E I.M.



Proposed BHL  
840'FSL x 2035'FWL  
NAD-83 (US Feet)  
LAT: 35°34'02.009"N  
LONG: 96°41'29.848"W  
LAT: 35.56722 N  
LONG: 96.69162 W  
Y: 209103N  
X: 2357625E

End of Casing  
1569'FSL x 528'FWL  
NAD-83 (US Feet)  
LAT: 35°34'09.008"N  
LONG: 96°40'56.167"W  
LAT: 35.56917 N  
LONG: 96.68227 W  
Y: 209848N  
X: 2360398E

Scale: 1" = 2000'

Date Staked: April 11, 2019

GPS Observation: Latitude 35°34'16.131" N  
Longitude 96°40'47.165" W  
Latitude 33.90505 N  
Longitude 96.70602 W

State Plane NAD83 Y: 210578.260N  
Oklahoma North Zone: X: 2361131.545E

Operator: NEW DOMINION

Elevation: 894.63'

Lease Name: MAYFIELD

Well No.: 1-29H

Topography & Vegetation: Pasture

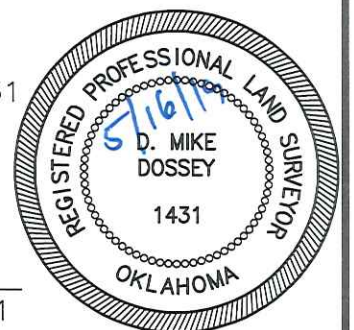
Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the West Line

Distance & Direction  
from Hwy Jct or Town: From the town of Prague; Thence north approx. 5 1/2 miles; to the Southwest Corner of Section 28.

**SURVEYOR'S CERTIFICATE:**

I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.



*[Signature]*  
D. MIKE DOSSEY R.P.L.S. # 1431

JOB NO.: 191436				
DATE: 05/06/19	1	ADDED BORE PATH	05/16/19	T.A.W.
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY