

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

API NUMBER: 011 24079

Approval Date: 08/31/2018

Expiration Date: 02/28/2019

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 16N Rge: 10W

County: BLAINE

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 251 1931

Lease Name: SCOTT 13\_24-16N-10W

Well No: 6HX

Well will be 251 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP

Telephone: 4052353611; 4052353

OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP  
333 W SHERIDAN AVE  
OKLAHOMA CITY, OK 73102-5015

DALE GLAZIER & LORI GLAZIER  
ROUTE 1, BOX 99  
OMEGA OK 73764

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	9294	6	
2	WOODFORD	9852	7	
3			8	
4			9	
5			10	

Spacing Orders: 652326

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201805930  
201805929  
201805179  
201805180  
201806847

Special Orders:

Total Depth: 17363

Ground Elevation: 1180

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 350

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 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 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: 18-34880

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 24 Twp 16N Rge 10W County BLAINE

Spot Location of End Point: SW SE SE NE

Feet From: NORTH 1/4 Section Line: 2590

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 8764

Radius of Turn: 477

Direction: 169

Total Length: 7850

Measured Total Depth: 17363

True Vertical Depth: 9852

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

### Notes:

#### Category

#### Description

#### DEEP SURFACE CASING

8/6/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

#### HYDRAULIC FRACTURING

8/6/2018 - 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: [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)

#### INTERMEDIATE CASING

8/6/2018 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES

#### MEMO

8/6/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

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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.

011 24079 SCOTT 13\_24-16N-10W 6HX

Category	Description
PENDING CD - 201805179	8/21/2018 - G75 - 13-16N-10W X652326 MSSP 5 WELLS DEVON ENERGY PROD. CO., L.P. REC 8-14-2018 (THOMAS)
PENDING CD - 201805180	8/21/2018 - G75 - N2 24-16N-10W X652326 MSSP 5 WELLS DEVON ENERGY PROD. CO., L.P. REC 8-14-2018 (THOMAS)
PENDING CD - 201805929	8/21/2018 - G75 - (I.O.) 13 & N2 24-16N-10W EST MULTIUNIT HORIZONTAL WELL X652326 MSSP, WDFD, OTHER (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 66.7% 13-16N-10W 33.3% N2 24-16N-10W DEVON ENERGY PROD. CO., L.P. REC 8-21-2018 (JACKSON)
PENDING CD - 201805930	8/21/2018 - G75 - (I.O.) 13 & N2 24-16N-10W X652326 MSSP, WDFD, OTHER X165:10-3-28(C)(2)(B) OTHER COMPL. INT. (13-16N-10W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (N2 24-16N-10W) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL DEVON ENERGY PROD. CO., L.P. REC 8-21-2018 (JACKSON)
PENDING CD - 201806847	8/23/2018 - G75 - (I.O.) 13 & N2 24-16N-10W X165:10-3-28(C)(2)(B) MSSP (SCOTT 13_24-16N-10W 6HX) MAY BE CLOSER THAN 600' TO LEONA SCHWEITZER 1 DEVON ENERGY PROD. CO., L.P. HEARING 9-18-2018 (OK'D PER HULLINGER)
SPACING - 652326	8/21/2018 - G75 - (640/320)(HOR) 13 & N2 24-16N-10W VAC OTHER EXT (640) 637157 MSSP, WDFD, OTHER 13-16N-10W EST (320) MSSP, WDFD, OTHER N2 24-16N-10W POE TO BHL (MSSP) NCT 660' FB POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST SP. ORDER # 151344 MSSNC, MNNG, MSSSD 13-16N-10W; ORDER # 168134/169097 MSSSD & ORDER # 245726/245964 CSTRU, MNNG N2 24-16N-10W)

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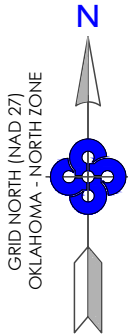
OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: SCOTT 13\_24-16N-10W  
WELL NO. 6HX  
GOOD DRILL SITE: YES  
BLAINE COUNTY, STATE: OK  
GROUND ELEVATION: 1180.28' GR. AT STAKE  
SURFACE HOLE FOOTAGE: 1931' FEL - 251' FSL  
SECTION: 12 TOWNSHIP: T16N RANGE: R10W  
BOTTOM HOLE: 24-T16N-R10W I.M.  
ACCESSIBILITY TO LOCATION: FROM SOUTH LINE  
TOPOGRAPHY & VEGETATION:  
LOCATION FELL IN A FIELD

DISTANCE & DIRECTION FROM HWY JCT OR TOWN:  
FROM THE TOWN OF WATONGA, GO EAST ON HIGHWAY 3,  
±1.1 MILES. TURN NORTH ON COUNTY RD N2680, GO 2 MILES.  
TURN EAST ON COUNTY RD E0790, GO 0.6 MILES

PLEASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL LAND SURVEYOR, BUT ACCURACY OF THIS EXHIBIT IS NOT GUARANTEED. PLEASE CONTACT CRAFTON TULL PROMPTLY IF ANY INCONSISTENCY IS DETERMINED. GPS DATA IS OBSERVED FROM RTK-GPS.  
NOTE: X AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED ON THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.  
QUARTER SECTION DISTANCES MAY BE ASSUMED FROM A GOVERNMENT SURVEY PLAT OR ASSUMED AT A PROPORTIONATE DISTANCE FROM OPPOSING SECTION CORNERS, OR OCCUPATION THEREOF, AND MAY NOT HAVE BEEN MEASURED ON THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

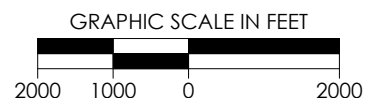
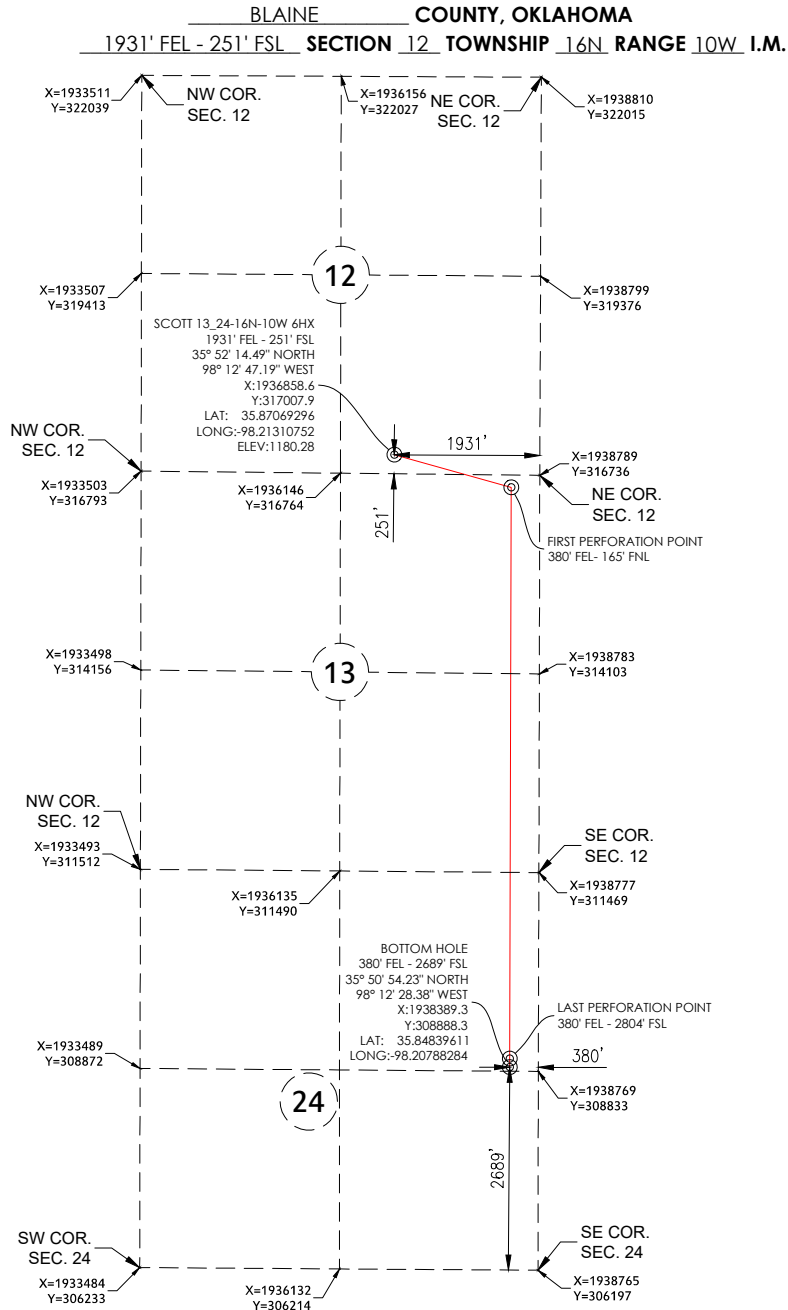
API 011-24079




**SURFACE HOLE DATA**  
STATE PLANE COORDINATES:  
ZONE: OK-NORTH NAD27  
X: 1936858.6  
Y: 317007.9  
GPS DATUM: NAD27  
LAT: 35.87069296  
LONG: -98.21310752  
STATE PLANE COORDINATES:  
ZONE: OK-NORTH NAD83  
X: 1905258.7  
Y: 317031.5  
GPS DATUM: NAD83  
LAT: 35.87073433  
LONG: -98.21344989

**BOTTOM HOLE DATA**  
STATE PLANE COORDINATES:  
ZONE: OK-NORTH NAD27  
X: 1938389.3  
Y: 308888.3  
GPS DATUM: NAD27  
LAT: 35.84839611  
LONG: -98.20788284  
STATE PLANE COORDINATES:  
ZONE: OK-NORTH NAD83  
X: 1906789.5  
Y: 308912.0  
GPS DATUM: NAD83  
LAT: 35.84843815  
LONG: -98.20822446

BOTTOM HOLE  
INFORMATION PROVIDED  
BY OPERATOR LISTED.



REVISION		"SCOTT 13_24-16N-10W 6HX"		
		PART OF THE SE/4 OF SECTION 12, T-16-N, R-10-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA		
		SCALE: 1" = 2000'		
		PLOT DATE: 07-18-2018	DRAWN BY: JJ	SHEET NO.: 1 OF 6