

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

API NUMBER: 011 23270 D

Approval Date: 08/01/2017
Expiration Date: 02/01/2018

Horizontal Hole Oil & Gas

Amend reason: CORRECT SURFACE LOCATION, BOTTOM-HOLE
LOCATION & GROUND ELEVATION; DELETE FORMATION &
UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 13N Rge: 12W

County: BLAINE

SPOT LOCATION: ☐ NW ☐ SE ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 663 2045

Lease Name: LEVI

Well No: 1-13H

Well will be 663 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

CHEYENNE-ARAPAHO TRIBE, CONCHO AGENCY
BOX 68
EL RENO OK 73036

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

	Name	Depth	Name	Depth
1	ATOKA	11220	6	
2	SPRINGER	11700	7	
3			8	
4			9	
5			10	

Spacing Orders: 123856

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201704732

Special Orders:

Total Depth: 17770

Ground Elevation: 1509

Surface Casing: 1495 IP

Depth to base of Treatable Water-Bearing FM: 50

Under Federal Jurisdiction: Yes

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

HORIZONTAL HOLE 1

Sec 13 Twp 13N Rge 12W County BLAINE

Spot Location of End Point: NW NE SE SW

Feet From: SOUTH 1/4 Section Line: 994

Feet From: WEST 1/4 Section Line: 2102

Depth of Deviation: 13496

Radius of Turn: 521

Direction: 179

Total Length: 4274

Measured Total Depth: 17770

True Vertical Depth: 14469

End Point Location from Lease,
Unit, or Property Line: 994

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.

Notes:

Category

Description

HYDRAULIC FRACTURING

7/27/2017 - G58 - 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; 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

PENDING CD - 201704732

7/31/2018 - G75 - (E.O.) 13-13N-12W

X123856 ATOK, SPRG

SHL NCT 550' FNL, NCT 2045' FWL

ENTRY (ATOK) NCT 450' FNL, NCT 2146' FWL

EXIT (ATOK) NCT 448' FNL, NCT 2148' FWL

ENTRY (SPRG) NCT 433' FNL, NCT 2149' FWL

EXIT (SPRG) NCT 356' FNL, NCT 2142' FWL

DEVON ENERGY PROD. CO., L.P.

REC 7-24-2018 (NORRIS)

SPACING - 123856

7/28/2017 - G75 - (640) 13-13N-12W

VAC 83545/84384 ATMWS

EXT 104364 SPRG, OTHER

EST ATOK

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS

API 011-23270 D

BLAINE

County, Oklahoma

663'FNL - 2045'FWL Section 13 Township 13N Range 12W I.M.

SURFACE HOLE
NAD-83
35°36'27.4" N
98°25'48.8" W
35.607607231" N
98.430209912" W
X= 1840613
Y= 221464

X 1870170.7
Y 222102.5

X 1872798.2
Y 222102.9

X 1875426.5
Y 222092.7

X 1870160.0
Y 219477.4

X 1875410.8
Y 219470.4

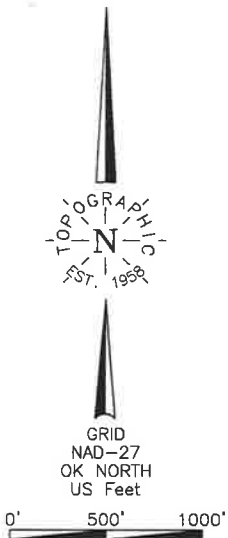
BOTTOM HOLE
(17770' MD)
994'FSL-2102'FWL
NAD-27
35°35'51.6" N
98°25'46.8" W
35.597668380" N
98.429667367" W
X= 1872255
Y= 217840
NAD-83
35°35'51.8" N
98°25'48.0" W
35.597718010" N
98.430011648" W
X= 1840656
Y= 217864

X 1870149.3
Y 216852.3

X 1872773.4
Y 216844.3

X 1875397.3
Y 216836.1

NOTE:
The information shown herein is for
construction purposes ONLY.



ELEVATION:

1510' Gr. at Existing Well (NAVD 88)
1509' Gr. at Existing Well (NGVD 29)

Operator: DEVON ENERGY PRODUCTION CO., LP

Lease Name: LEVI

Well No.: 1-13H

Topography & Vegetation Loc. fell on level pad

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction
from Hwy Jct or Town From the Jct. of U.S. Hwy 281 and U.S. Hwy 270 at Geary, OK, go ±5.8 miles West,
then ±1.0 mile South, then ±1.0 mile West to the NW Corner of Section 13-T13N-R12W.

DATUM: NAD-27
LAT: 35°36'27.2" N
LONG: 98°25'47.5" W
LAT: 35.607557842° N
LONG: 98.429865337° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1872213
Y: 221440

Date of Drawing: Jun. 25, 2018
Invoice # 296614 Date Staked: Jun. 21, 2018 JP

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land
Surveyor and an authorized agent of Topographic Land
Surveyors of Oklahoma, do hereby certify to the
information shown herein

Thomas L. Howell
Oklahoma Lic. No. 1433

