

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

API NUMBER: 011 23738

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

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 15N Rge: 12W County: BLAINE
SPOT LOCATION: S2 SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 200 330

Lease Name: WEST Well No: 1-30 1512MH Well will be 200 feet from nearest unit or lease boundary.
Operator Name: TRIUMPH ENERGY PARTNERS LLC Telephone: 9189868266 OTC OCC Number: 23826 0

TRIUMPH ENERGY PARTNERS LLC
8908 S YALE AVE STE 250
TULSA, OK 74137-3557

WEST, KENNETH L EST AND NEVA LIV TRUSTS
3639 EAST 54TH
TULSA OK 74135

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

Name	Depth	Name	Depth
1 MISSISSIPPI SOLID	11170	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 593038

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201606005

Special Orders:

Total Depth: 15811 Ground Elevation: 1770

Surface Casing: 330

Depth to base of Treatable Water-Bearing FM: 280

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

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

PERMIT NO: 17-32060

Chlorides Max: 10000 Average: 5000

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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

*Cancelled per
operator request
5/31/17 Laura Erin*

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.

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HORIZONTAL HOLE 1

Sec 30 Twp 15N Rge 12W County BLAINE

Spot Location of End Point: N2 NE NE NE

Feet From: NORTH 1/4 Section Line: 65

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 10170

Radius of Turn: 440

Direction: 360

Total Length: 4950

Measured Total Depth: 15811

True Vertical Depth: 11170

End Point Location from Lease,
Unit, or Property Line: 65

Notes:

Category

Description

COMPLETION INTERVAL

2/1/2017 - G64 - WILL BE GREATER THAN 165' FNL, 165' FSL, & 330' FEL PER OPERATOR

HYDRAULIC FRACTURING

1/19/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

INTERMEDIATE CASING

1/19/2017 - 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

PENDING CD - 201606005

2/1/2017 - G64 - (I.O.) 30-15N-12W
X593038 MSSSD, OTHER
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL
TRIUMPH ENERGY PARTNERS, LLC
REC. 1-10-2017 (JOHNSON)

SPACING - 593038

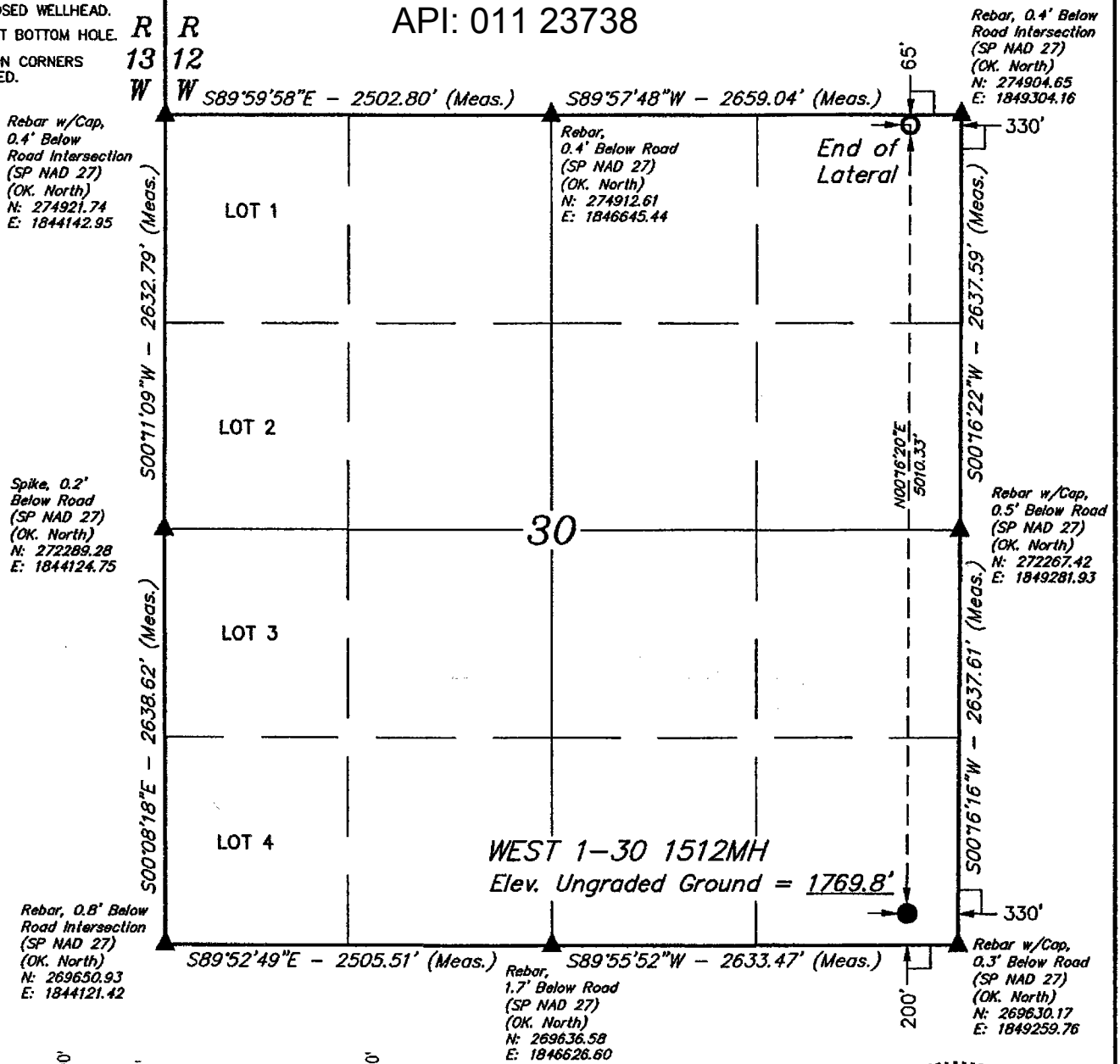
2/1/2017 - G64 - (640) 30-15N-12W
EXT OTHER
EXT 581219 MSSSD

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.

T15N, R12W, I.M.

API: 011 23738



NAD 83 (SURFACE LOCATION)	NAD 83 (END OF LATERAL)
LATITUDE = 35°44'24.85" (35.740236)	LATITUDE = 35°45'14.40" (35.754000)
LONGITUDE = 98°30'33.78" (98.509383)	LONGITUDE = 98°30'33.58" (98.509328)
NAD 27 (SURFACE LOCATION)	NAD 27 (END OF LATERAL)
LATITUDE = 35°44'24.68" (35.740189)	LATITUDE = 35°45'14.23" (35.753953)
LONGITUDE = 98°30'32.51" (98.509031)	LONGITUDE = 98°30'32.32" (98.508978)
STATE PLANE NAD 83 (OK. NORTH)	STATE PLANE NAD 83 (OK. NORTH)
N: 269855.68 E: 1817330.74	N: 274865.35 E: 1817372.82
STATE PLANE NAD 27 (OK. NORTH)	STATE PLANE NAD 27 (OK. NORTH)
N: 269830.98 E: 1848931.46	N: 274840.64 E: 1848973.64

CERTIFICATE OF PROFESSIONAL SURVEYOR

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Justin Beard
 JUSTIN BEARD
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 1822
 STATE OF OKLAHOMA 12-28-16
 OKLAHOMA

BASIS OF BEARINGS
 BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION
 BENCH MARK (FK0642) LOCATED IN THE SE 1/4 OF SECTION 34, T15N, R13W, I.M., TAKEN FROM THE SQUAW CREEK, QUADRANGLE, OKLAHOMA, BLAINE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 1475 FEET.

UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

TRIUMPH ENERGY PARTNERS, LLC

WEST 1-30 1512MH
 SE 1/4 SE 1/4, SECTION 30, T15N, R12W, I.M.
 BLAINE COUNTY, OKLAHOMA

SURVEYED BY	B.L.	12-23-16	SCALE
DRAWN BY	K.A.	12-28-16	1" = 1000'

WELL LOCATION PLAT

