

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

API NUMBER: 011 23860

Approval Date: 09/19/2017
Expiration Date: 03/19/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 14N Rge: 13W County: BLAINE
SPOT LOCATION: SW SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 198 458

Lease Name: SIMMONS 1-12-01 Well No: 1413MHX Well will be 198 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

TONY SIMMONS
201 ELM DRIVE
WATONGA OK 73772

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

Name	Depth	Name	Depth
1 MISS'AN LM	12200	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 582213
137604

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201703698
201703699

Special Orders:

Total Depth: 23011

Ground Elevation: 1701

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 180

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: 10000 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 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

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

PERMIT NO: 17-33168

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 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

HORIZONTAL HOLE 1

Sec 01 Twp 14N Rge 13W County BLAINE

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 430

Depth of Deviation: 11900

Radius of Turn: 567

Direction: 1

Total Length: 10220

Measured Total Depth: 23011

True Vertical Depth: 12200

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

Notes:

Category

Description

DEEP SURFACE CASING

9/14/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

9/14/2017 - 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; 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

INTERMEDIATE CASING

9/14/2017 - 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

MEMO

9/14/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED 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.

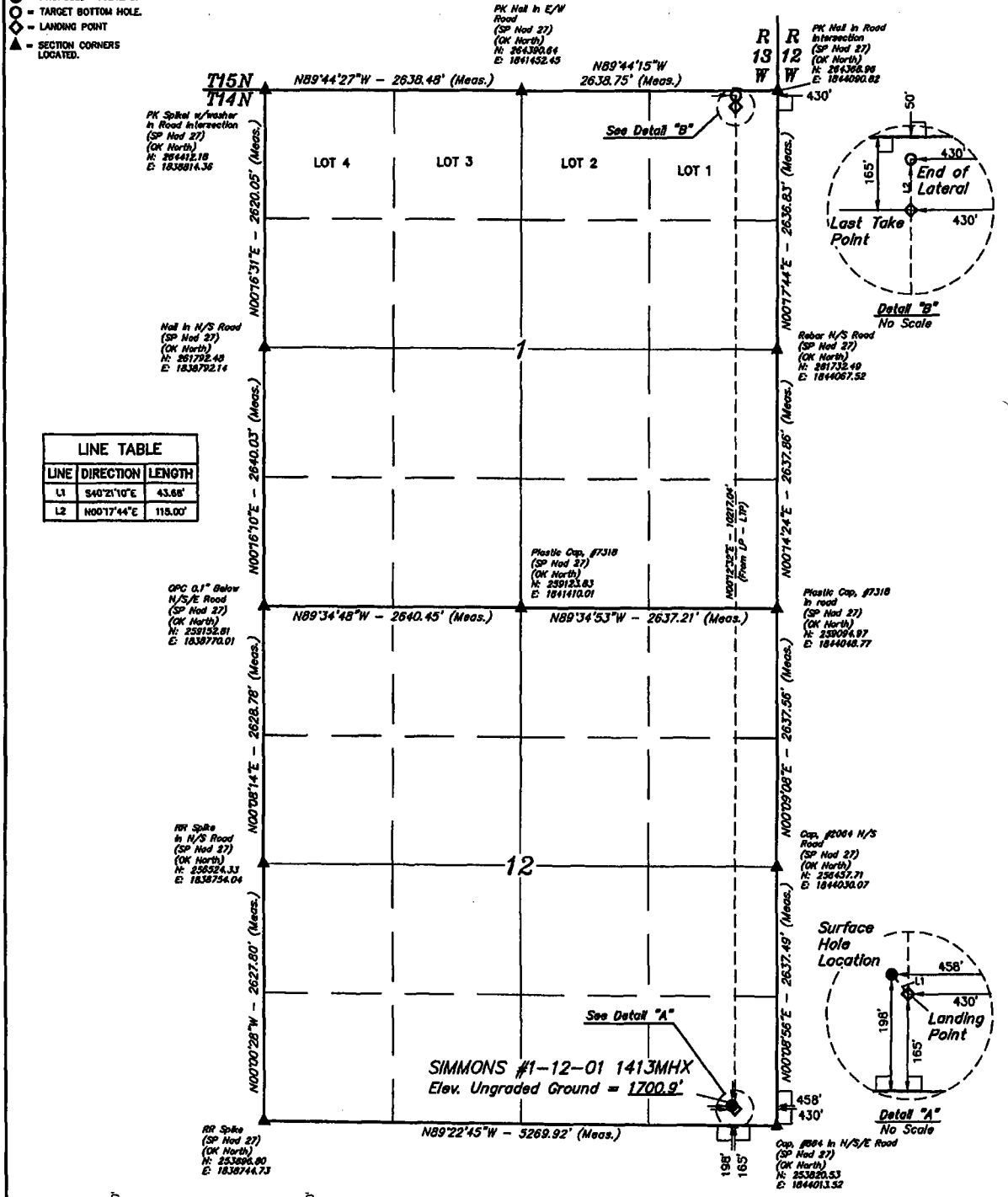
Category	Description
PENDING CD - 201703698	9/19/2017 - G64 - (I.O.) 1 & 12-14N-13W EST MULTIUNIT HORIZONTAL WELL X137604 MPLM 12-14N-13W X582213 MPLM 1-14N-13W 50% 1-14N-13W 50% 12-14N-13W TRIUMPH ENERGY PARTNERS, LLC REC. 8-15-2017 (DUNN)
PENDING CD - 201703699	9/19/2017 - G64 - (I.O.) 1 & 12-14N-13W X137604 MPLM 12-14N-13W X582213 MPLM 1-14N-13W COMPL. INT. (12-14N-13W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (1-14N-13W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL TRIUMPH ENERGY PARTNERS, LLC REC. 8-15-2017 (DUNN)
SPACING - 137604	9/19/2017 - G64 - (640) 12-14N-13W EXT 102663/117120 MPLM, OTHERS EXT OTHERS
SPACING - 582213	9/19/2017 - G64 - (640) 1-14N-13W EXT 137604 MPLM EXT OTHERS

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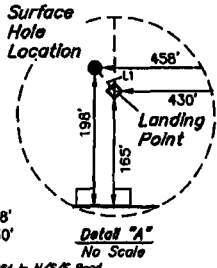
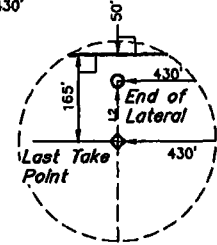
T14N, R13W, I.M.

LEGEND:

- 90° SYMBOL
- PROPOSED WELLHEAD
- TARGET BOTTOM HOLE
- ◇ LANDING POINT
- ▲ SECTION CORNERS LOCATED



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S40°21'10"E	43.88'
L2	N00°17'44"E	115.00'



NAD 83 (SURFACE LOCATION)	NAD 83 (END OF LATERAL)
LATITUDE = 35°41'48.25" (35.696736)	LATITUDE = 35°41'30.10" (35.725028)
LONGITUDE = 98°31'37.93" (98.527203)	LONGITUDE = 98°31'37.35" (98.527042)
NAD 27 (SURFACE LOCATION)	NAD 27 (END OF LATERAL)
LATITUDE = 35°41'48.08" (35.696689)	LATITUDE = 35°43'29.93" (35.724981)
LONGITUDE = 98°31'36.67" (98.526833)	LONGITUDE = 98°31'36.09" (98.526692)
STATE PLANE NAD 83 (OK. NORTH)	STATE PLANE NAD 83 (OK. NORTH)
NCR54049.84 ECR81195.02	NCR347.25 ECR12059.75
STATE PLANE NAD 27 (OK. NORTH)	STATE PLANE NAD 27 (OK. NORTH)
NCR54025.13 ECR84355.048	NCR327.50 ECR84355.04

CERTIFICATE OF PROFESSIONAL SURVEYOR
 JUSTIN
 REGISTERED LAND SURVEYOR
 No. 25380.63
 STATE OF OKLAHOMA
 08/15/17

BAISIS OF BEARINGS
 BASIS OF BEARINGS IS A C.P.S. OBSERVATION

BAISIS OF ELEVATION
 BASED ON NGC CONTROL STATION FROM WITH A PUBLISHED ELEVATION OF 1713.57' (NAD83) AND A PUBLISHED POSITION OF LAT: 33°57'21.017" LONG: 109°19'42.8094" (NAD83) 10110



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



TRIUMPH ENERGY PARTNERS, LLC

SIMMONS #1-12-01 1413MHX
 SE 1/4 SE 1/4, SECTION 12, T14N, R13W, I.M.
 BLAINE COUNTY, OKLAHOMA

SURVEYED BY	B.L.	08-15-17	SCALE
DRAWN BY	S.S.	08-28-17	1" = 1000'

WELL LOCATION PLAT