

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

API NUMBER: 011 24018

Approval Date: 05/30/2018

Expiration Date: 11/30/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 17N Rge: 12W

County: BLAINE

SPOT LOCATION: ☐ SE ☐ NE ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 400 2440

Lease Name: FORE

Well No: 1-24 1712MHX

Well will be 400 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

JIMMY KOSS  
20215 SW TREMONT WAY  
BEAVERTON OR 97007

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	8800	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 658548

Location Exception Orders: 666199

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 13414

Ground Elevation: 1496

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 70

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 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: DOG CREEK

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

PERMIT NO: 18-34135

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: DOG CREEK

HORIZONTAL HOLE 1

Sec 24 Twp 17N Rge 12W County BLAINE

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 2413

Depth of Deviation: 7801

Radius of Turn: 413

Direction: 1

Total Length: 4965

Measured Total Depth: 13414

True Vertical Depth: 8800

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

Notes:

Category

Description

DEEP SURFACE CASING

5/17/2018 - 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

5/17/2018 - 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

5/17/2018 - 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

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.

011 24018 FORE 1-24 1712MHX

Category	Description
LOCATION EXCEPTION - 666199	5/30/2018 - G58 - (I.O.) 24-17N-12W X658545 MSSP COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 330' FEL CONTINENTAL RESOURCES, INC.** 7/21/2017
MEMO	**S/B TRIUMPH ENERGY PARTNERS, LLC TO BE CHANGED AT FINAL HEARING PER OP. 5/17/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 658545	5/30/2018 - G58 - (640) 24-17N-12W EXT OTHERS EST MSSP, OTHERS

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- ◆ = LANDING/LAST TAKE POINT.
- = END OF LATERAL.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

T17N, R12W, I.M.

011-24018

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°41'55"E	565.15'
L2	N00°18'31"E	115.00'

3 1/2" Brass Disk  
Flush W/ Ground  
(SP Nad 27)  
(OK North)  
N: 344742.11  
E: 1874846.06

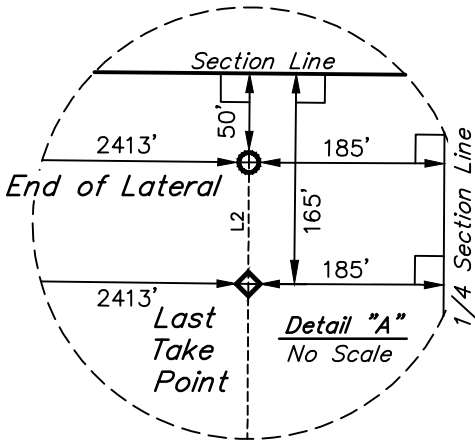
Sec. Cor.  
Re-Established  
by Single  
Proportion Method  
(Not Set On Ground)  
(SP Nad 27)  
(OK North)  
N: 343118.79°  
E: 1874838.75°

2005 3 1/2" Brass Cap.  
(SP Nad 27)  
(OK North)  
N: 340522.12°  
E: 1874827.08°

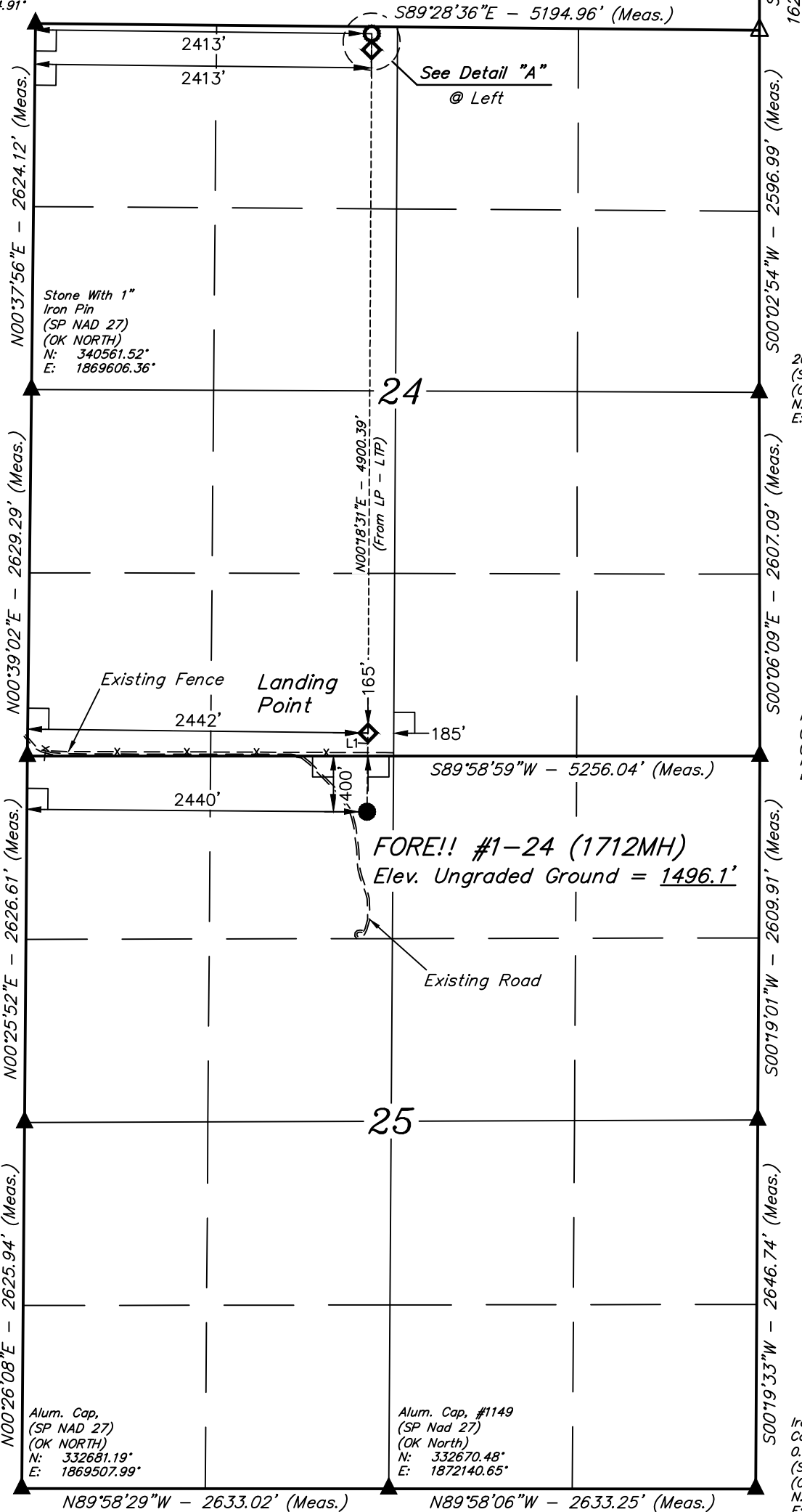
Iron Rod W/Cap  
(SP Nad 27)  
(OK North)  
N: 337915.32°  
E: 1874822.22°

1/2" Iron Pin W/  
Plastic Cap,  
0.1' High  
(SP NAD 27)  
(OK NORTH)  
N: 335305.81°  
E: 1874798.25°

Iron Pin W/ Alum.  
Cap.  
0.5" Below Ground  
(SP NAD 27)  
(OK NORTH)  
N: 332659.48°  
E: 1874773.54°



5/8" Iron Pin  
0.5" Below Ground  
(SP Nad 27)  
(OK North)  
N: 343185.06°  
E: 1869644.91°



Alum. Cap,  
#1149  
(SP Nad 27)  
(OK North)  
N: 337932.82°  
E: 1869566.90°

Alum. Cap,  
#1149,  
(SP Nad 27)  
(OK North)  
N: 335306.67°  
E: 1869537.54°

Alum. Cap,  
(SP NAD 27)  
(OK NORTH)  
N: 332681.19°  
E: 1869507.99°

Alum. Cap, #1149  
(SP Nad 27)  
(OK North)  
N: 332670.48°  
E: 1872140.65°



NAD 83 (SURFACE LOCATION)	NAD 83 (END OF LATERAL)
LATITUDE = 35°55'35.42" (35.926505)	LATITUDE = 35°56'30.60" (35.941834)
LONGITUDE = 98°25'57.59" (98.432663)	LONGITUDE = 98°25'57.23" (98.432564)
NAD 27 (SURFACE LOCATION)	NAD 27 (END OF LATERAL)
LATITUDE = 35°55'35.27" (35.926464)	LATITUDE = 35°56'30.46" (35.941793)
LONGITUDE = 98°25'56.32" (98.432310)	LONGITUDE = 98°25'55.96" (98.432211)
STATE PLANE NAD 83 (OK. NORTH)	STATE PLANE NAD 83 (OK. NORTH)
N: 337548.99 E: 1840400.75	N: 343128.62 E: 1840454.96
STATE PLANE NAD 27 (OK. NORTH)	STATE PLANE NAD 27 (OK. NORTH)
N: 337524.66 E: 1872002.12	N: 343104.29 E: 1872056.42

BASIS OF BEARINGS

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

BASIS OF ELEVATION

BASED ON NGS CONTROL STATION FK0642 WITH A PUBLISHED ELEVATION OF 1475.33' (NAVD88) AND A PUBLISHED POSITION OF LAT: N35°39'21.49179" LONG: W98°19'42.80094" (NAVD83(2011)).



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



TRIUMPH ENERGY PARTNERS, LLC

FORE!! #1-24 (1712MH)  
400' FNL 2440' FWL  
NE 1/4 NW 1/4, SECTION 25, T17N, R12W, I.M.  
BLAINE COUNTY, OKLAHOMA

SURVEYED BY	J.P. B.L.	02-28-18	SCALE
DRAWN BY	C.IVIE	03-02-18	1" = 1000'

WELL LOCATION PLAT

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD 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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 1822  
STATE OF OKLAHOMA

03-02-18