

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

API NUMBER: 011 24101

Approval Date: 10/15/2018

Expiration Date: 04/15/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 17N Rge: 12W

County: BLAINE

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 200 1270

Lease Name: HERSHEY 2-32-29

Well No: 1717MHX

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

LADONNA PLUMMER
504 NORTH NOBLE
WATONGA OK 73772

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10200	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 658331
658397
683618

Location Exception Orders: 683522

Increased Density Orders: 681492
681807

Pending CD Numbers:

Special Orders:

Total Depth: 20120

Ground Elevation: 1521

Surface Casing: 310

Depth to base of Treatable Water-Bearing FM: 60

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 18-35253

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 29 Twp 16N Rge 12W 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: 400

Depth of Deviation: 9200

Radius of Turn: 440

Direction: 10

Total Length: 10229

Measured Total Depth: 20120

True Vertical Depth: 10200

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

Notes:

Category

Description

HYDRAULIC FRACTURING

9/4/2018 - 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; 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

INCREASED DENSITY - 681492

9/26/2018 - G58 - 32-17N-12W
X658331 MSSP
1 WELL
TRIUMPH ENERGY PARTNERS, LLC
8/15/2018

INCREASED DENSITY - 681807

9/26/2018 - G58 - 29-17N-12W
X658397 MSSP
1 WELL
TRIUMPH ENERGY PARTNERS, LLC
8/21/2018

INTERMEDIATE CASING

9/4/2018 - 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.

011 24101 HERSHEY 2-32-29 1717MHX

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.

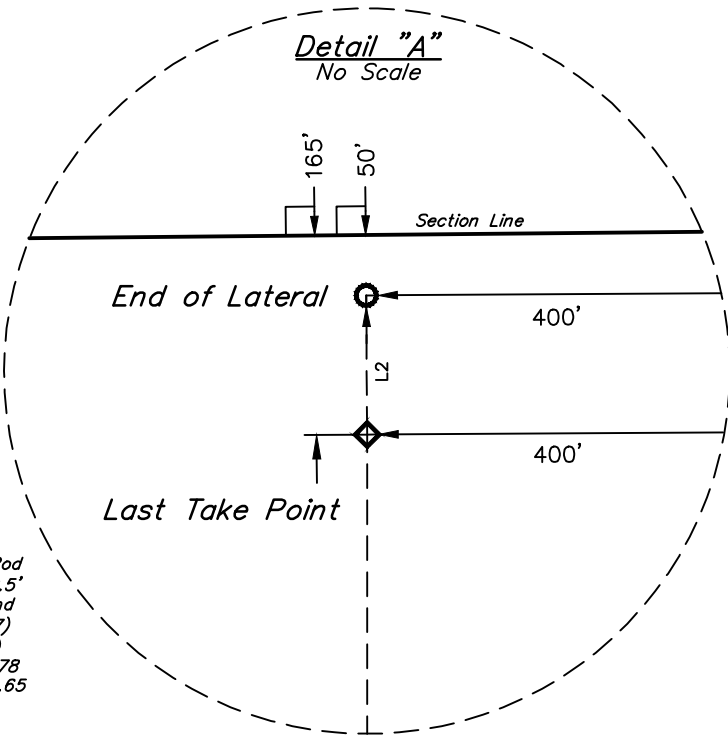
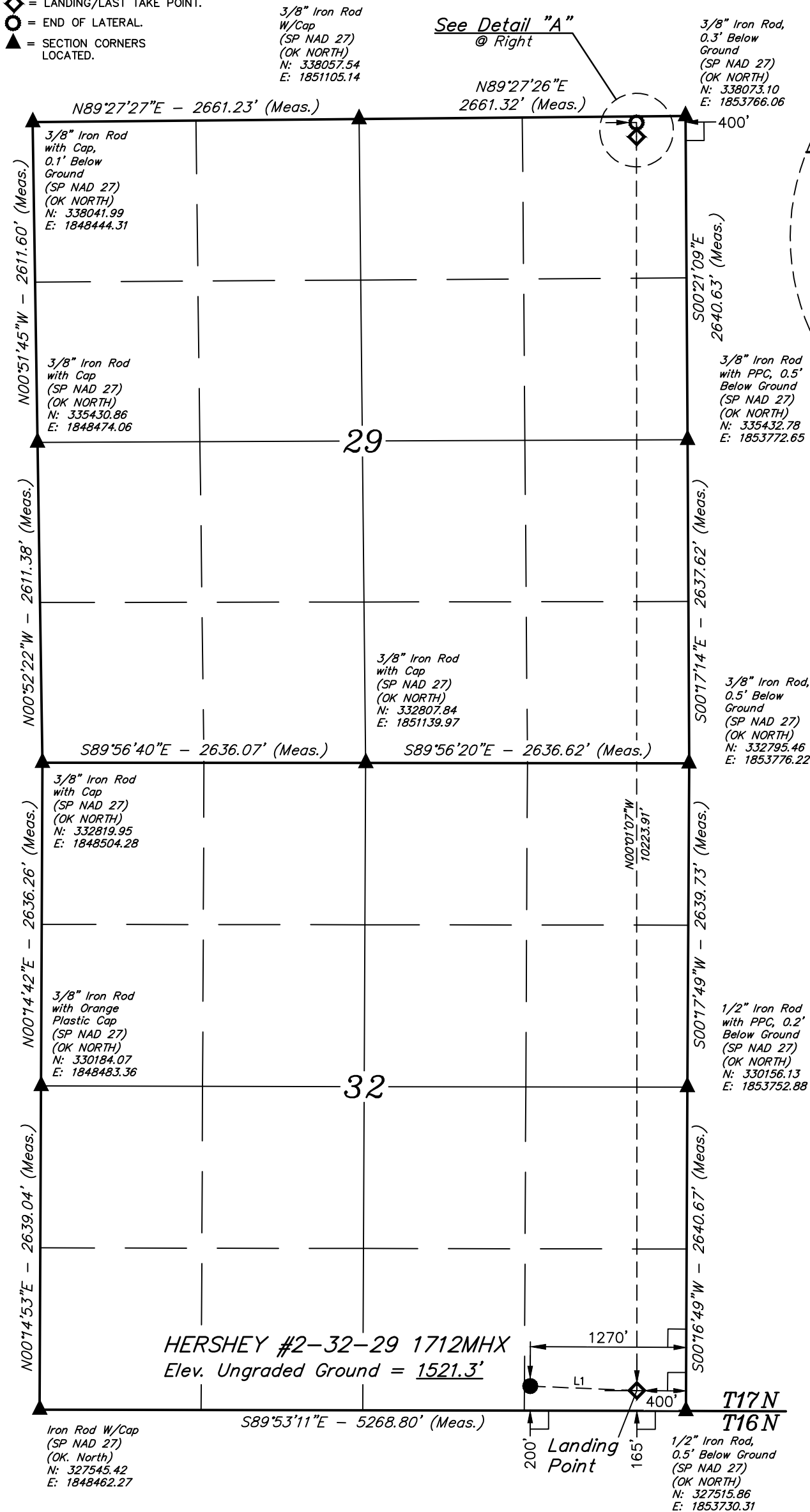
Category	Description
LOCATION EXCEPTION - 683522	9/26/2018 - G58 - (I.O.) 29 & 32-17N-12W X658397 MSSP 29-17N-12W X658331 MSSP 32-17N-12W COMPL. INT. 32-17N-12W NCT 0' FNL, NCT 165' FSL, NCT 330' FEL COMPL. INT. 29-17N-12W NCT 0' FSL, NCT 165' FNL, NCT 330' FEL TRIUMPH ENERGY PARTNERS, LLC 9/21/2018
MEMO	9/4/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 658331	9/26/2018 - G58 - (640)(HOR) 32-17N-12W VAC 145460 CSTR EST MSSP, OTHER POE TO BHL NCT 660' FB
SPACING - 658397	9/26/2018 - G58 - (640)(HOR) 29-17N-12W VAC 441082 CSTR, MSSLM EST MSSP, OTHER POE TO BHL NCT 660' FB
SPACING - 683618	9/26/2018 - G58 - (I.O.) 29 & 32-17N-12W EST MULTIUNIT HORIZONTAL WELL X658397 MSSP 29-17N-12W X658331 MSSP 32-17N-12W 50% 29-17N-12W 50% 32-17N-12W TRIUMPH ENERGY PARTNERS, LLC 9/24/2018

LEGEND:

- = 90° SYMBOL
● = PROPOSED WELLHEAD.
◆ = LANDING/LAST TAKE POINT.
○ = END OF LATERAL.
▲ = SECTION CORNERS LOCATED.

T17N, R12W, I.M.

011-24101



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S87°34'42"E	870.71'
L2	N00°01'07"W	115.00'



NAD 83 (SURFACE LOCATION)	NAD 83 (END OF LATERAL)
LATITUDE = 35°53'57.56" (35.899323)	LATITUDE = 35°55'39.45" (35.927624)
LONGITUDE = 98°29'54.56" (98.498490)	LONGITUDE = 98°29'44.22" (98.495615)
NAD 27 (SURFACE LOCATION)	NAD 27 (END OF LATERAL)
LATITUDE = 35°53'57.41" (35.899280)	LATITUDE = 35°55'39.30" (35.927583)
LONGITUDE = 98°29'53.29" (98.498135)	LONGITUDE = 98°29'42.94" (98.495260)
STATE PLANE NAD 83 (OK. NORTH)	STATE PLANE NAD 83 (OK. NORTH)
N: 327747.65 E: 1820860.52	N: 338045.37 E: 1821764.53
STATE PLANE NAD 27 (OK. NORTH)	STATE PLANE NAD 27 (OK. NORTH)
N: 327723.03 E: 1852462.09	N: 338020.77 E: 1853366.24

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

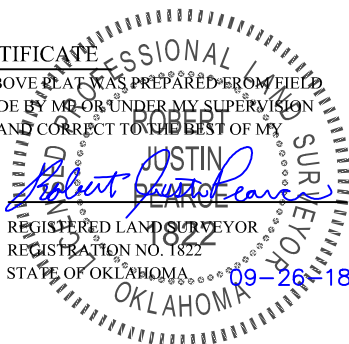
BASIS OF ELEVATION
BASED ON NGS CONTROL STATION FK0642 WITH A PUBLISHED ELEVATION OF 1475.33' (NAVD88) AND A PUBLISHED POSITION OF LAT: N35°39'21.49179" LONG: W98°19'42.80094" (NAVD83(2011)).



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



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.



REV: 2 09-26-18 S.K. (GRAMMAR CHANGE)

TRIUMPH ENERGY PARTNERS, LLC

HERSHEY #2-32-29 1712MHX
200' FSL 1270' FEL
SE 1/4 SE 1/4, SECTION 32, T17N, R12W, I.M.
BLAINE COUNTY, OKLAHOMA

SURVEYED BY	J.P. B.L.	07-03-18	SCALE
DRAWN BY	C.IVIE	07-10-18	1" = 1000'

WELL LOCATION PLAT