

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

API NUMBER: 063 24645

Approval Date: 02/14/2017
Expiration Date: 08/14/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 7N Rge: 10E County: HUGHES
SPOT LOCATION: NE SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 518 292

Lease Name: JANA Well No: 1-3/10H Well will be 292 feet from nearest unit or lease boundary.
Operator Name: TRINITY OPERATING (USG) LLC Telephone: 7133741573 OTC/OCC Number: 23879 0

TRINITY OPERATING (USG) LLC
601 TRAVIS ST STE 1900
HOUSTON, TX 77002-3253

GEORGE R. ECKLES JR.
P.O. BOX 510
HOLDENVILLE OK 74848

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

Name	Depth	Name	Depth
1 WOODFORD	5350	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 628077
629167

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201700528
201700529

Special Orders:

Total Depth: 16075 Ground Elevation: 811 **Surface Casing: 350** Depth to base of Treatable Water-Bearing FM: 230

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: AIR

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: 4

Liner not required for Category: 4

Pit Location is BED AQUIFER

Pit Location Formation: CALVIN

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

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: ON SITE
Type of Mud System: WATER BASED
Chlorides Max: 8000 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: 1B
Liner required for Category: 1B
Pit Location is BED AQUIFER
Pit Location Formation: CALVIN

PIT 3 INFORMATION

Type of Pit System: ON SITE
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: 3
Liner required for Category: 3
Pit Location is BED AQUIFER
Pit Location Formation: CALVIN

HORIZONTAL HOLE 1

Sec 10 Twp 6N Rge 10E County HUGHES
Spot Location of End Point: SW SE SE SE
Feet From: SOUTH 1/4 Section Line: 1
Feet From: EAST 1/4 Section Line: 478
Depth of Deviation: 4950
Radius of Turn: 477
Direction: 182
Total Length: 10376
Measured Total Depth: 16075
True Vertical Depth: 5418
End Point Location from Lease,
Unit, or Property Line: 1

Notes:

Table with 2 columns: Category, Description. Row 1: HYDRAULIC FRACTURING, 2/13/2017 - 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/ 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. Row 2: MEMO, 2/13/2017 - G71 - PIT 2 & 3 - CONCRETE-LINED PIT PER OPERATOR REQUEST; PIT 3 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

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Category	Description
PENDING CD - 201700528	2/14/2017 - G75 - (I.O.) 3 & 10-6N-10E EST MULTIUNIT HORIZONTAL WELL X628077 WDFD, OTHERS 3-6N-10E X629167 WDFD, OTHERS 10-6N-10E 50% 3-6N-10E 50% 10-6N-10E NO OP. NAMED REC 2-13-2017 (MCKEOWN)
PENDING CD - 201700529	2/14/2017 - G75 - (I.O.) 3 & 10-6N-10E X628077 WDFD, OTHERS 3-6N-10E X629167 WDFD, OTHERS 10-6N-10E COMPL. INT. (3-6N-10E) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (10-6N-10E) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL NO OP. NAMED REC 2-13-2017 (MCKEOWN)
SPACING - 628077	2/14/2017 - G75 - (640)(HOR) 3-6N-10E VAC OTHER EXT 624105 WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 629167	2/14/2017 - G75 - (640)(HOR) 10-6N-10E VAC OTHER EST WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL

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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.



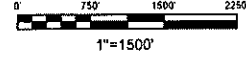
Well Location Plat

S.H.L. Sec. 34-7N-10E I.M.
B.H.L. Sec. 10-6N-10E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: JANA #1-3/10H
Footage: 518' FSL - 292' FEL PAD ELEVATION: 811' Good Site? YES
Section: 34 Township: 7N Range: 10E I.M.
County: Hughes State of Oklahoma
Alternate Loc.: N/A

API 063-24645

Terrain at Loc.: Location fell on existing Pad.
Accessibility: From the North.
Directions: From the town of Horntown, OK, go 4.0 miles South on "US Highway 270/75", then 1.0 mile East on "EW 137 Road" to the Southeast Corner of Section 34-7N-10E.



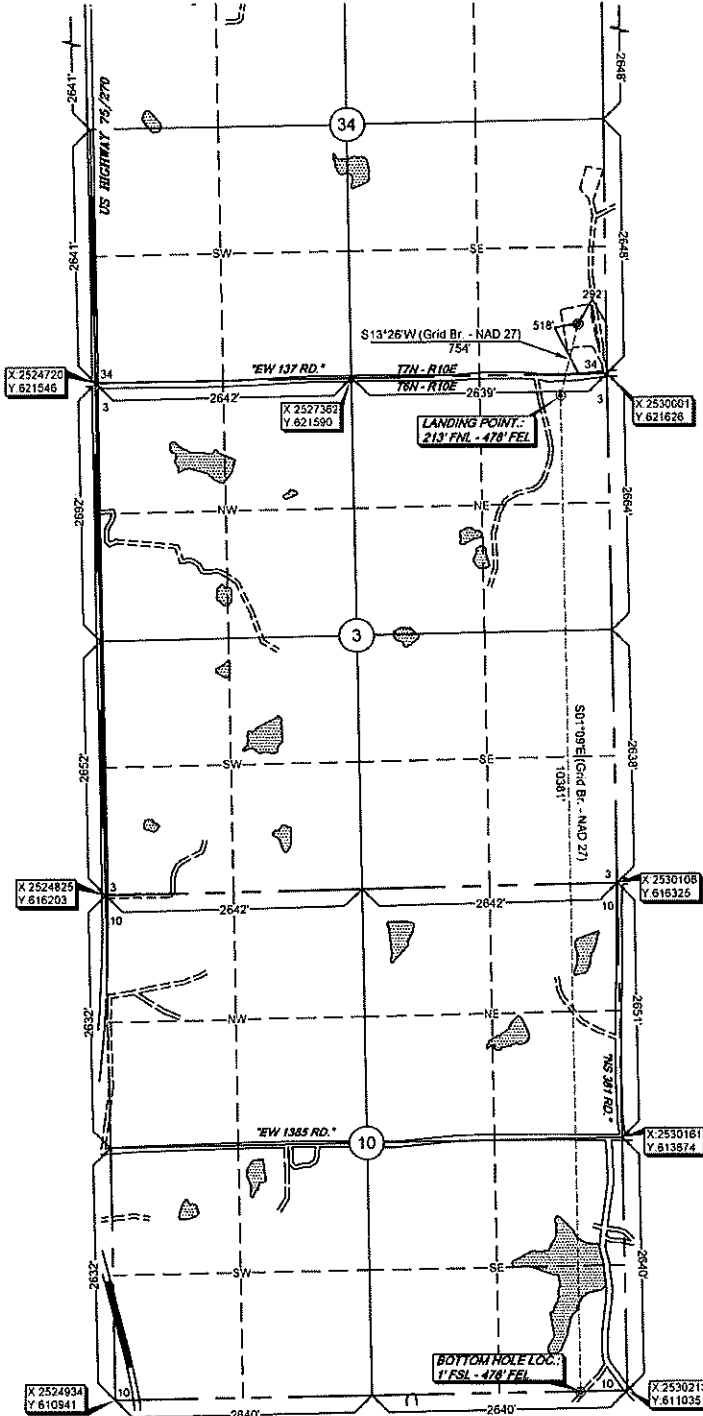
GPS DATUM
NAD - 27
OK SOUTH ZONE

Conductor Pipe:
Lat: 35°01'48.50"N
Lon: 96°13'50.26"W
X: 2529702
Y: 622140

Landing Point:
Lat: 35°01'41.28"N
Lon: 96°13'52.52"W
X: 2529527
Y: 621406

Bottom Hole Loc.:
Lat: 34°59'58.59"N
Lon: 96°13'52.20"W
X: 2529735
Y: 611027

Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.



Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.

NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.

survey and plat by,
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2018

Certification:
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Invoice # 4397-A-A
Date Staked: 01/09/17 By: H.S.
Date Drawn: 01/09/17 By: J.H.
Added L.P. & BHL: 02/08/17 By: R.S.

LANCE G. MATHIS 02/09/17
OK LPLS 1664

