

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

API NUMBER: 063 24759 A

Approval Date: 01/31/2018
Expiration Date: 07/31/2018

Horizontal Hole Oil & Gas

Amend reason: UPDATE SURFACE HOLE FOOTAGES

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 8N Rge: 10E

County: HUGHES

SPOT LOCATION: NW NE SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1010 675

Lease Name: ANN

Well No: 5-3/10H

Well will be 675 feet from nearest unit or lease boundary.

Operator Name: TRINITY OPERATING (USG) LLC

Telephone: 9185615631

OTC/OCC Number: 23879 0

TRINITY OPERATING (USG) LLC
1717 S BOULDER AVE STE 201
TULSA, OK 74119-4842

DEBRA K. JOHNSON
3093 N. 381 RD
WETUMKA OK 74883

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

Name	Depth	Name	Depth
1 WOODFORD	4476	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 671943

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708738
201800242
201800243

Special Orders:

Total Depth: 15171

Ground Elevation: 798

Surface Casing: 340

Depth to base of Treatable Water-Bearing FM: 290

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.
- B. Solidification of pit contents.

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: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: CALVIN

PIT 3 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 BED AQUIFER

Pit Location Formation: CALVIN

HORIZONTAL HOLE 1

Sec 10 Twp 7N Rge 10E County HUGHES

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 478

Depth of Deviation: 4015

Radius of Turn: 573

Direction: 183

Total Length: 10256

Measured Total Depth: 15171

True Vertical Depth: 4476

End Point Location from Lease,

Unit, or Property Line: 1

Notes:

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.

Category	Description
HYDRAULIC FRACTURING	<p>1/24/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
MEMO	<p>1/24/2018 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
PENDING CD - 201708738	<p>1/25/2018 - G57 - (640)(HOR) 10-7N-10E EXT 636029 WDFD, OTHERS POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST WITH SP. ORDER #162672 NW4 & #295635 S2) REC 1-19-2018 (DUNN)</p>
PENDING CD - 201800242	<p>1/25/2018 - G57 - (I.O.) 3 & 10-7N-10E EST MULTIUNIT HORIZONTAL WELL X671943 WDFD 3-7N-10E X201708738 WDFD 10-7N-10E 50% 3-7N-10E 50% 10-7N-10E TRINITY OPERATING (USG), LLC. REC 1-29-2018 (JOHNSON)</p>
PENDING CD - 201800243	<p>1/25/2018 - G57 - (I.O.) 3 & 10-7N-10E X671943 WDFD 3-7N-10E X201800242 WDFD 10-7N-10E COMPL. INT. (3-7N-10E) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (10-7N-10E) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL NO OP. NAMED REC 1-29-2018 (JOHNSON)</p>
SPACING - 671943	<p>1/25/2018 - G57 - (640)(HOR) 3-7N-10E EST WDFD, OTHERS EST OTHERS POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST WITH SP. ORDER #157101 SW4 & #161953 E2)</p>

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.



Well Location Plat

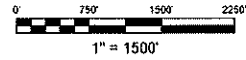
S.H.L. Sec. 34-8N-10E I.M.
B.H.L. Sec. 10-7N-10E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: ANN #5-3/10H
Footage: 1010' FSL - 675' FWL Gr. Elevation: 798'
Section: 34 Township: 8N Range: 10E I.M.
County: Hughes State of Oklahoma
Terrain at Loc.: Location fell in open pasture with terraces.

API: 063 24759A



All bearings shown
are grid bearings.

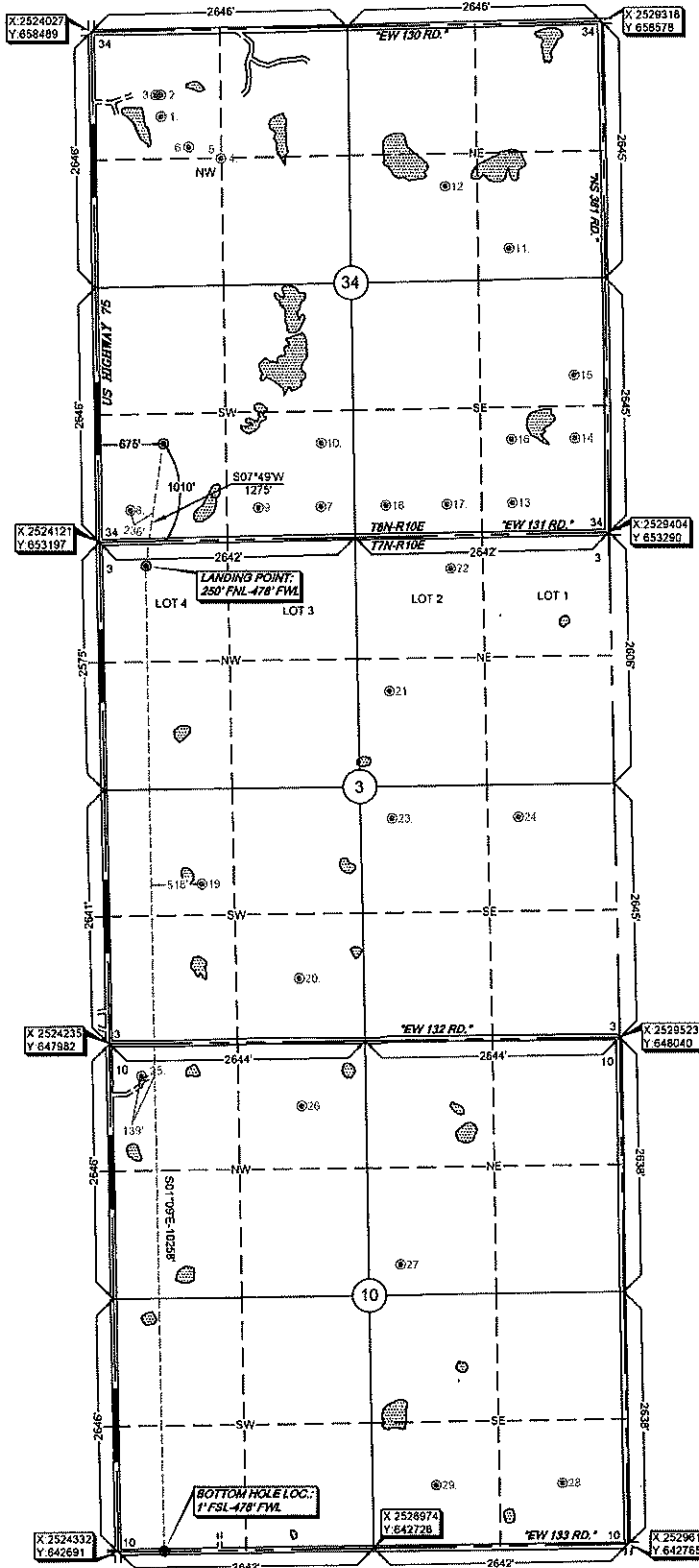


GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°07'06.60"N
Lon: 96°14'42.76"W
X: 2524778
Y: 654218

Landing Point:
Lat: 35°06'54.14"N
Lon: 96°14'45.11"W
X: 2524604
Y: 652955

Bottom Hole Loc.:
Lat: 35°05'12.67"N
Lon: 96°14'44.78"W
X: 2524810
Y: 642699



Station note that this location was staked on the ground under the supervision of the undersigned and that the location was verified by the undersigned and not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inaccuracy is determined. GPS data is obtained from RTK - GPS. NOTE: X and Y data shown herein for Section Corners may NOT have been obtained from a survey of the ground. The location of the Section Corners shown herein may be assumed from a Government Survey, Field or other reliable source. The location of the Section Corners shown herein is assumed at a proportional distance from opposing section corners, or completion thereof, and may not have been measured 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. 6348
Expires June 30, 2018
Invoice #7505-B
Date Staked: 11/21/17 By: H.S.
Date Drawn: 11/29/17 By: J.H.
Revise Lease Name: 12/11/17 By: C.K.
Revise SHL: 01/29/18 By: R.M.

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.

LANCE G. MATHIS 01/29/18
OK LPLS 1664

