

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

API NUMBER: 063 24662 A

Approval Date: 04/13/2017
Expiration Date: 10/13/2017

Horizontal Hole Oil & Gas
Multi Unit

Amend reason: CHANGE SURFACE LOCATION, BOTTOM-HOLE
LOCATION, GROUND ELEVATION & TOTAL DEPTH; UPDATE
ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 7N Rge: 11E County: HUGHES
SPOT LOCATION: ☐ NW ☐ NW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1015 2514

Lease Name: ROXY Well No: 3-20/29H Well will be 1015 feet from nearest unit or lease boundary.
Operator Name: TRINITY OPERATING (USG) LLC Telephone: 9185615600 OTC/OCC Number: 23879 0

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

JERRY S. ANDERSON REVOCABLE TRUST
311 COUNTRY CLUB DR.
HOLDENVILLE OK 74848

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

Name	Depth	Name	Depth
1 WOODFORD	5050	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 669413 Location Exception Orders: 669463 Increased Density Orders: 660945
613491 661004
614648

Pending CD Numbers:

Special Orders:

Total Depth: 13350 Ground Elevation: 886 Surface Casing: 540 Depth to base of Treatable Water-Bearing FM: 490

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.
B. Solidification of pit contents.

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.

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

H. SEE MEMO

Category of Pit: 4

Liner not required for Category: 4

Pit Location is BED AQUIFER

Pit Location Formation: SENORA

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

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: SENORA

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: SENORA

HORIZONTAL HOLE 1

Sec 29 Twp 7N Rge 11E County HUGHES

Spot Location of End Point: SW SW SE NW

Feet From: NORTH 1/4 Section Line: 2592

Feet From: WEST 1/4 Section Line: 1544

Depth of Deviation: 4601

Radius of Turn: 750

Direction: 190

Total Length: 7571

Measured Total Depth: 13350

True Vertical Depth: 5467

End Point Location from Lease,
Unit, or Property Line: 1544

Notes:

Category

Description

HYDRAULIC FRACTURING

4/12/2017 - 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/](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

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.

063 24662 ROXY 3-20/29H

Category	Description
INCREASED DENSITY - 660945	4/13/2017 - G75 - 20-7N-11E X613491 WDFD 3 WELLS TRINITY OP. (USG), LLC 2-10-2017 (WELL SPUD 4-16-2017)
INCREASED DENSITY - 661004	4/13/2017 - G75 - 29-7N-11E X614648 WDFD 6 WELLS TRINITY OP. (USG), LLC 2-13-2017 (WELL SPUD 4-16-2017)
LOCATION EXCEPTION - 669463	4/15/2019 - G75 - (F.O.) X613491 WDFD 20-7N-11E X614648 WDFD 29-7N-11E SHL (17-7N-11E) 1015' FSL, 2514' FEL FIRST PERF WDFD (20-7N-11E) 203' FNL, 1545' FWL LAST PERF WDFD (29-7N-11E) 2488' FNL, 1538' FWL BHL (29-7N-11E) 2592' FNL, 1544' FWL TRINITY OP. (USG), LLC 10-27-2017 (WELL SPUD 4-16-2017)
MEMO	4/12/2017 - G71 - PIT 2 & 3 - CONCRETE-LINED PIT PER OPERATOR REQUEST; PIT 3 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
SPACING - 613491	4/13/2017 - G75 - (640)(HOR) 20-7N-11E VAC OTHER EST WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 614648	4/13/2017 - G75 - (640)(HOR) 29-7N-11E EST WDFD, OTHERS COMP. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 669413	4/15/2019 - G75 - (F.O.) 20 & 29-7N-11E EST MULTIUNIT HORIZONTAL WELL X613491 WDFD 20-7N-11E X614648 WDFD 29-7N-11E 67.1113% 20-7N-11E 32.8887% 29-7N-11E TRINITY OP. (USG), LLC 10-26-2017 (WELL SPUD 4-16-2017)

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. 17-7N-11E I.M.
B.H.L. Sec. 29-7N-11E I.M.

Operator : TRINITY OPERATING

Lease Name and No. : ROXY 3-20/29H

Footage : 1015' FSL - 2514' FEL GR. ELEVATION : 886' Good Site? YES

Section : 17 Township : 7N Range : 11E I.M.

County : Hughes State of Oklahoma

Alternate Loc. : N/A

Terrain at Loc. : Location fell in timber on a rocky hillside, ±117' Northeast of a 3" above-ground pipeline (inactive), ±333' West of an existing Hughes Gas System wellhead, and ±138' East of the bottom of a drainage area.

Accessibility : From the West.

Directions : From the junction of U.S. Highway 75 and U.S. Highway 270, in the town of Horntown, OK, go 4.3 miles East on "Lamar Highway" to the "Juliet" Lease Road on the South side of the road. Follow the lease road ±1.4 miles Southeasterly to the proposed location in the Southeast Quarter of Section 17-7N-11E.



GPS DATUM
NAD - 27
OK SOUTH ZONE

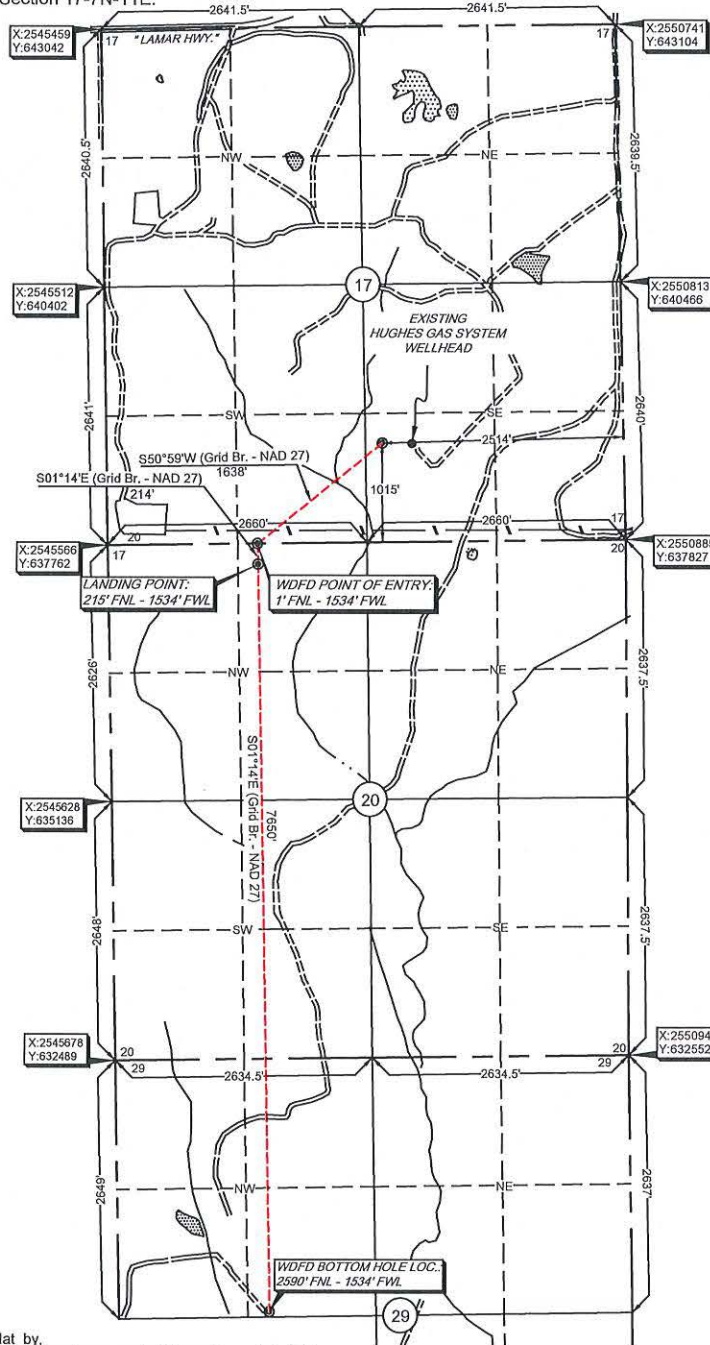
Surface Hole Loc.:
Lat: 35°04'30.08"N
Lon: 96°10'02.15"W
X: 2548373
Y: 638811

WDFD Point of Entry:
Lat: 35°04'20.11"N
Lon: 96°10'17.69"W
X: 2547100
Y: 637779

Landing Point:
Lat: 35°04'17.99"N
Lon: 96°10'17.68"W
X: 2547104
Y: 637566

WDFD Bottom Hole:
Lat: 35°03'02.33"N
Lon: 96°10'17.37"W
X: 2547269
Y: 629917

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.



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.
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.

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
Invoice #5971-A
Date Staked : 11/10/15 By : B.M.
Date Drawn : 11/11/15 By : K.B.
Rev. Lease Name : 12/08/16 By : R.S.
Rev. BHL and POE : 12/08/16 By : C.S.
Rev. Well Location : 02/09/17 By : K.B.
Added Landing Point : 04/10/17 By : R.S.
Revised Lease Name : 04/18/17 By : R.S.

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
LANCE G. MATHIS 04/18/17
OK LPLS 1664

