

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

API NUMBER: 063 24763

Approval Date: 02/08/2018

Expiration Date: 08/08/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 8N Rge: 10E

County: HUGHES

SPOT LOCATION: ☐ SW ☐ NE ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 444 1726

Lease Name: DEBRA

Well No: 1-22/15H

Well will be 444 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

JOY NILES
11118 S JOPLIN AVE
TULSA OK 74137

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

Name	Depth	Name	Depth
1 WOODFORD	4310	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800456
201800457
201800458

Special Orders:

Total Depth: 14892

Ground Elevation: 792

Surface Casing: 350

Depth to base of Treatable Water-Bearing FM: 300

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 15 Twp 8N Rge 10E County HUGHES

Spot Location of End Point: NE NW NE NE

Feet From: NORTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 930

Depth of Deviation: 3811

Radius of Turn: 481

Direction: 5

Total Length: 10326

Measured Total Depth: 14892

True Vertical Depth: 4310

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.

063 24763 DEBRA 1-22/15H

Category	Description
HYDRAULIC FRACTURING	<p>2/5/2018 - 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>2/5/2018 - 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 - 201800456	<p>2/7/2018 - G58 - (640)(HOR) 15-8N-10E EXT OTHERS EXT 670240 WDFD, OTHER COMPL. INT. NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST SP. ORDER 162928 OTHER; SP. ORDER 147633 OTHER) REC 2/5/2018 (DUNN)</p>
PENDING CD - 201800457	<p>2/7/2018 - G58 - (I.O.) 15 & 22-8N-10E EST MULTIUNIT HORIZONTAL WELL X201800456 WDFD (15-8N-10E) X671322 WDFD (22-8N-10E) 50% 15-8N-10E 50% 22-8N-10E NO OP. NAMED REC 2/5/2018 (DUNN)</p>
PENDING CD - 201800458	<p>2/7/2018 - G58 - (I.O.) 15 & 22-8N-10E X201800456 WDFD (15-8N-10E) X671322 WDFD (22-8N-10E) COMPL. INT. (15-8N-10E) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL COMPL. INT. (22-8N-10E) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP. NAMED REC 2/5/2018 (DUNN)</p>
SPACING - 671322	<p>2/7/2018 - G58 - (640)(HOR) 22-8N-10E EST WDFD, OTHERS COMPL. INT. NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST SP. ORDER 147633, OTHERS)</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.

Dennis,

Your e-mail got me thinking about several other wells that we postponed drilling on but never Spud:

FIELD	PAD_NAME	WELLS	COUNTY	PERMIT APPROVED	DATE PERMIT EXPIRES (AFTER 6 MNTHS)	API #	SPUD_DATE
WEST RELAY	Dora East	Dora 2-21/28H	HUGHES	8/28/2018	2/28/2019	3506324845	9/8/2018
WEST RELAY	Dora East	Dora 3-21/28H	HUGHES	8/28/2018	2/28/2019	3506324844	9/10/2018
WEST RELAY	CARLA	CARLA 1-11/14H	HUGHES	12/8/2017	6/8/2018	3506324741	Post Poned
WEST RELAY	CARLA	CARLA 2-21/14H	HUGHES	12/8/2017	7/3/2018	3506324742	Post Poned
WEST RELAY	CARLA	CARLA 3-21/14H	HUGHES	12/8/2017	6/8/2018	3506324743	Post Poned
WEST RELAY	Daisy East	Daisy 3-19/18H	HUGHES	1/3/2018	7/3/2018	3506324748	Post Poned
WEST RELAY	Daisy East	Daisy 4-19/18H	HUGHES	1/3/2018	7/3/2018	3506324749	Post Poned
WEST RELAY	Daisy East	Daisy 5-19/18H	HUGHES	1/3/2018	7/3/2018	3506324751	Post Poned
WEST RELAY	Daisy West	Daisy 1-19/18H	HUGHES	1/3/2018	7/3/2018	3506324752	Post Poned
WEST RELAY	Daisy West	Daisy 2-19/18H	HUGHES	1/3/2018	7/3/2018	3506324753	Post Poned
WEST RELAY	Debra East	Debra 1-22/15H	HUGHES	2/8/2018	8/8/2018	3506324763	Post Poned
WEST RELAY	Debra East	Vivian 1-27/34H	HUGHES	2/8/2018	8/8/2018	3506324764	Post Poned
WEST RELAY	Debra East	Vivian 2-27/34H	HUGHES	2/8/2018	8/8/2018	3506324765	Post Poned
WEST RELAY	SIERRA	SIERRA 1-11/14H	HUGHES	12/8/2017	7/18/2018	3506324739	Post Poned
WEST RELAY	SIERRA	SIERRA 2-11/14H	HUGHES	12/8/2017	7/18/2018	3506324740	Post Poned



TRINITY
OPERATING *Well Location Plat*

S.H.L. 27-8N-10E I.M.
B.H.L. 15-8N-10E I.M.

Operator: TRINITY OPERATING

Lease Name and No.: DEBRA 1-22/15H

Footage: 444' FNL - 1726' FEL Gr. Elevation: 792'

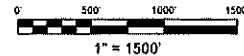
Section: 27 Township: 8N Range: 10E I.M.

County: Hughes State of Oklahoma

Terrain at Loc.: Location fell in pasture that slopes down to the NW with an existing Enable P/L to the North and drain to the West.



All bearings shown
are grid bearings



GPS DATUM

NAD 27

OK SOUTH ZONE

Surface Hole Loc.:

Lat: 35°08'36.78"N

Lon: 96°14'08.06"W

X: 2527500

Y: 663385

Landing Point:

Lat: 35°08'43.63"N

Lon: 96°13'58.48"W

X: 2528284

Y: 664091

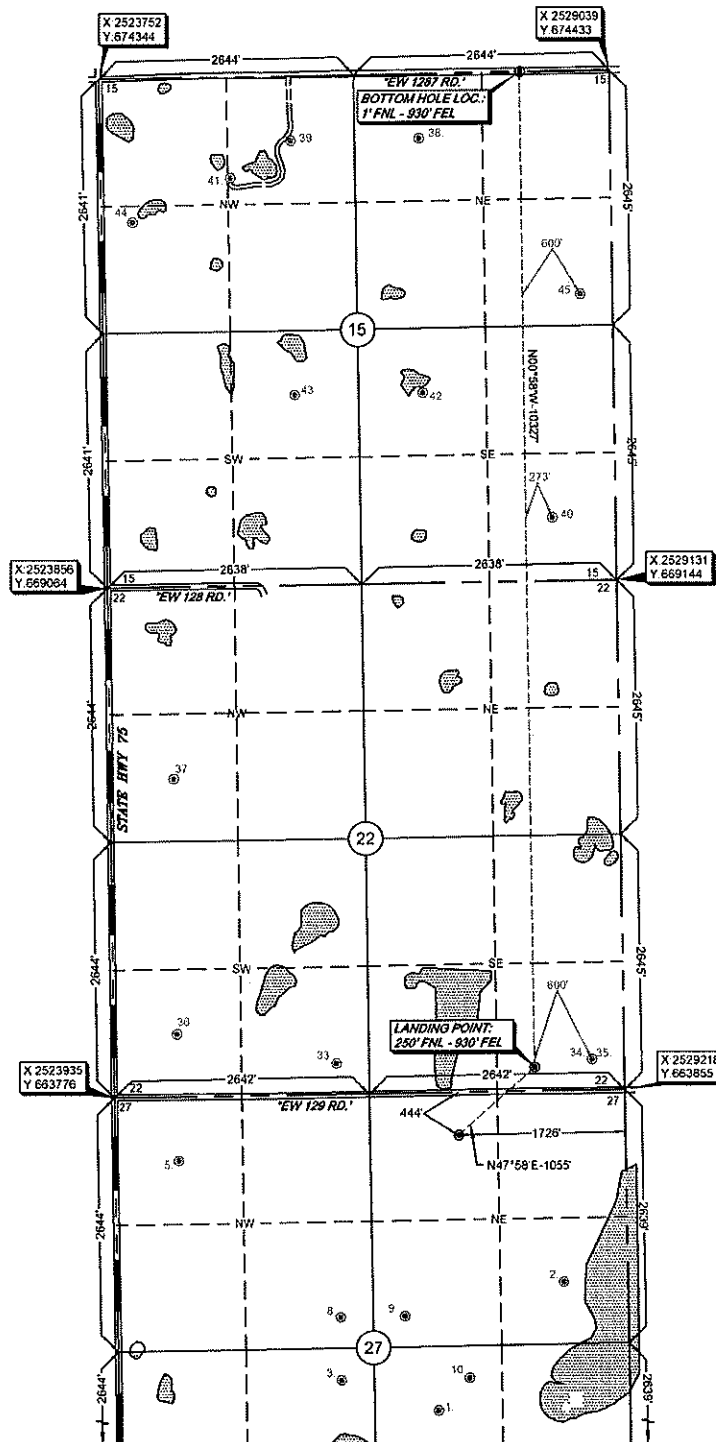
Bottom Hole Loc.:

Lat: 35°10'25.78"N

Lon: 96°13'58.41"W

X: 2528109

Y: 674417



of a fixed route. This decision was based on the greater need for supervision of the Coast Guard's Patrol Boat Survey, but the accuracy of the survey is not affected. The distance between the survey points is 100 miles, and any inaccuracy is, therefore, negligible. CFS data is collected from FTS, GPS, and E. X and Y data show location for Section Command may NOT have been surveyed within ground, and further, does NOT represent a true Boundary Survey. Coastline distances may be assumed from a Coastguard Survey Plot or assumed to be a proportional distance from opposing seabed, or, coastline thermal, and may not have been measured on the ground, and, therefore, 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

Invoice #7506-B

Date Staked: 11/21/17 By: H.S.

Date Drawn: 12/01/17 By: K.B.

Added LP & BHL/Sec.15 & 22: 12/6/17 By: K.B.

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

12/08/17

OK LPLS 1664

