

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

API NUMBER: 063 24649

Approval Date: 02/17/2017
Expiration Date: 08/17/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 7N Rge: 11E County: HUGHES
SPOT LOCATION: NE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 496 1526

Lease Name: EMMA Well No: 2-33/28H Well will be 496 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

TONI ROGERS TRUST & CAROL W. BYRD TRUST
8163 E. 131 RD.
WETUMKA OK 74883

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

Name	Depth	Name	Depth
1 WOODFORD	5700	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 614644

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201606179
201606178
201606173
201606172

Special Orders:

Total Depth: 13800 Ground Elevation: 788 **Surface Casing: 350** Depth to base of Treatable Water-Bearing FM: 190

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: SENORA

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: 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 28 Twp 7N Rge 11E County HUGHES
Spot Location of End Point: NW NE NW SE
Feet From: SOUTH 1/4 Section Line: 2457
Feet From: EAST 1/4 Section Line: 1708
Depth of Deviation: 5353
Radius of Turn: 573
Direction: 358
Total Length: 7547
Measured Total Depth: 13800
True Vertical Depth: 5820
End Point Location from Lease,
Unit, or Property Line: 1708

Notes:

Table with 2 columns: Category, Description. Row 1: HYDRAULIC FRACTURING, 2/14/2017 - 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, 2/14/2017 - 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 - 201606172	2/16/2017 - G75 - (I.O.) 33 & 28-7N-11E EST MULTIUNIT HORIZONTAL WELL X614644 WDFD 67% 33-7N-11E 33% 28-7N-11E NO OP. NAMED REC 1-23-2017 (MCKEOWN)
PENDING CD - 201606173	2/16/2017 - G75 - (I.O.) 33 & 28-7N-11E X614644 WDFD COMPL. INT. (33-7N-11E) NCT 165' FSL, NCT 0' FNL, NCT 1500' FEL COMPL. INT. (28-7N-11E) NCT 0' FSL, NCT 2600' FSL, NCT 1500' FEL NO OP. NAMED REC 1-23-2017 (MCKEOWN)
PENDING CD - 201606178	2/16/2017 - G75 - 28-7N-11E X614644 WDFD 3 WELLS NO OP. NAMED REC 1-23-2017 (MCKEOWN)
PENDING CD - 201606179	2/16/2017 - G75 - 33-7N-11E X614644 WDFD 3 WELLS NO OP. NAMED REC 1-23-2017 (MCKEOWN)
SPACING - 614644	2/16/2017 - G75 - (640)(HOR) 28 & 33-7N-11E VAC 550328 WDFD, OTHERS 33-7N-11E EST WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL

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Well Location Plat

S.H.L. Sec. 33-7N-11E I.M.
B.H.L. Sec. 28-7N-11E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: EMMA #2-33/28H
Footage: 496' FSL - 1526' FEL PAD ELEVATION: 788' Good Site? YES
Section: 33 Township: 7N Range: 11E I.M.
County: Hughes State of Oklahoma
Alternate Loc.: N/A
Terrain at Loc.: Location fell on the existing "Wanda East" Pad, 45' South of the existing Wanda #4-4H well stake.

API 063-24649



1"=1320'

Accessibility: From the Northeast.

Directions: From the intersection of "Reed St." and "NS 387 RD." in the town of Lamar, OK, go 3.6 miles South on "NS 387 RD.", 1.0 mile West on "EW 136 RD." and 1.0 mile South on "NS 386 RD." to the Southeast Corner of Section 33-7N-11E.

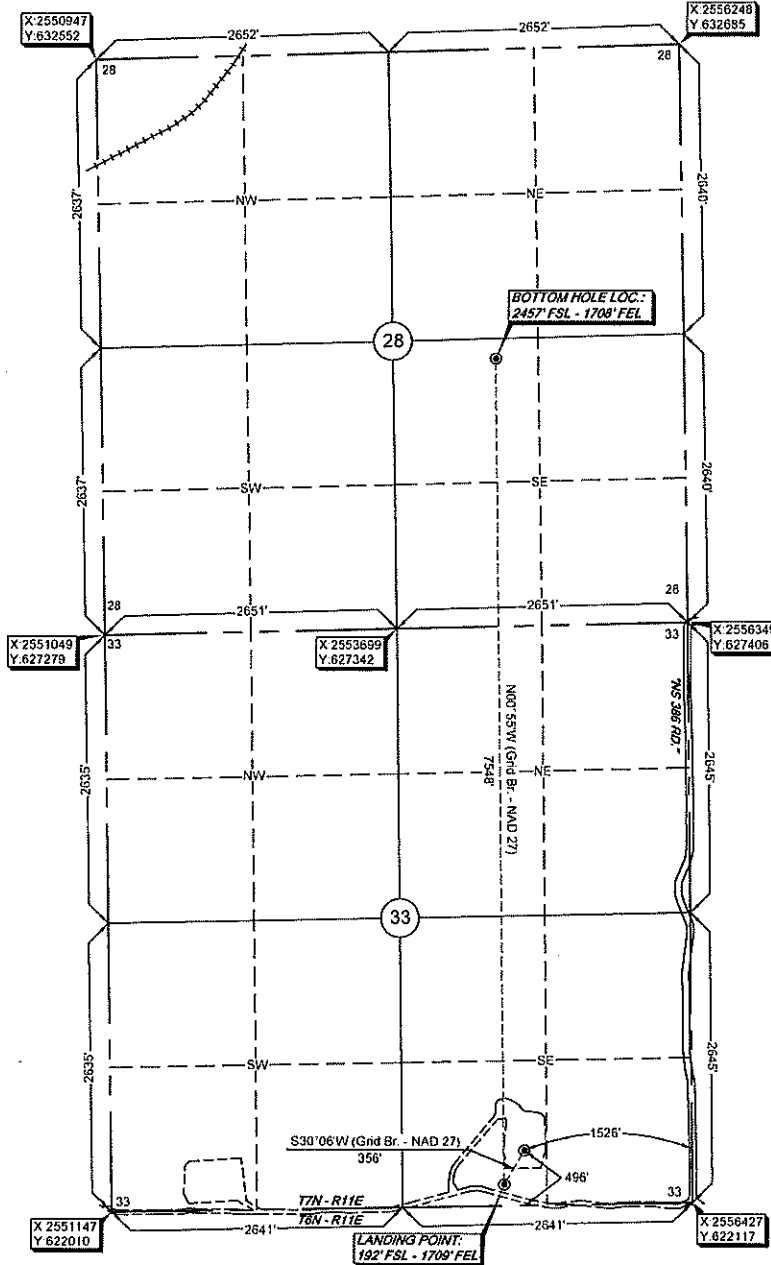
GPS DATUM
NAD - 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°01'48.41"N
Lon: 96°08'47.28"W
X: 2554895
Y: 622582

Landing Point:
Lat: 35°01'45.39"N
Lon: 96°08'49.50"W
X: 2554716
Y: 622274

Bottom Hole Loc.:
Lat: 35°03'00.06"N
Lon: 96°08'49.30"W
X: 2554594
Y: 629821

Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportional 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 inaccuracy is determined. 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
Invoice #6686-A
Date Staked: 12/14/16 By: D.A.
Date Drawn: 12/16/16 By: J.H.
Added LP/BHL: 12/19/16 By: J.H.

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 12/19/16
LANCE G. MATHIS OK LPLS 1664

