API NUMBER: 063 24779

Horizontal Hole Oil & Gas

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

Approval Date: 02/27/2018
Expiration Date: 08/27/2018

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 6N Rge: 10E County: HUGHES

SPOT LOCATION: SW NW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 511 1139

Lease Name: GENTRY **Well No: 2-31/30H** **Well will be 511 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

HAROLD G. GORDON AND JENNIE R GORDON
7199 COUNTRY HOLLOW RD
HOLDENVILLE OK 74848

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

	Name	Depth		Name	Depth
1	WOODFORD	4893	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: No Spacing
Location Exception Orders:
Increased Density Orders:

Pending CD Numbers: 201801121
201801122
201800741
201801120
201801119

Special Orders:

Total Depth: 15247 Ground Elevation: 807 **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

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: 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 30 Twp 7N Rge 10E County HUGHES

Spot Location of End Point: NE NE NW NE

Feet From: NORTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 1634

Depth of Deviation: 4800

Radius of Turn: 355

Direction: 350

Total Length: 9890

Measured Total Depth: 15247

True Vertical Depth: 4893

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	2/26/2018 - G71 - OCC 165:10-3-10 REQUIRES: 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; 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, 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
MEMO	2/26/2018 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR
PENDING CD - 201800741	2/26/2018 - G58 - (640)(HOR) 30 & 31-7N-10E EST WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER 534711 WDFD) REC 2/12/2018 (JOHNSON)
PENDING CD - 201801121	2/26/2018 - G58 - (I.O.) 31-7N-10E X201800741 WDFD 1 WELL NO OP. NAMED REC 2/26/2018 (JOHNSON)
PENDING CD - 201801122	2/26/2018 - G58 - (I.O.) 31-7N-10E X201800741 WDFD 1 WELL NO OP. NAMED REC 2/26/2018 (JOHNSON)
PENDING CD – 201801119	2/27/2018 - G58 - (I.O.) 30 & 31-7N-10E EST MULTIUNIT HORIZONTAL WELL X201800741 WDFD (30 & 31-7N-10E) 50% 30-7N-10E 50% 31-7N-10E NO OP. NAMED REC 2/12/2018 (JOHNSON)
PENDING CD – 201801120	2/27/2018 - G58 - (I.O.) 30 & 31-7N-10E X201800741 WDFD COMPL. INT. (30-7N-10E) NCT 0' FNL, NCT 165' FSL, NCT 1634' FEL COMPL. INT. (31-7N-10E) NCT 0' FSL, NCT 165' FNL, NCT 1634' FEL NO OP. NAMED REC 2/12/2018 (JOHNSON)

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.

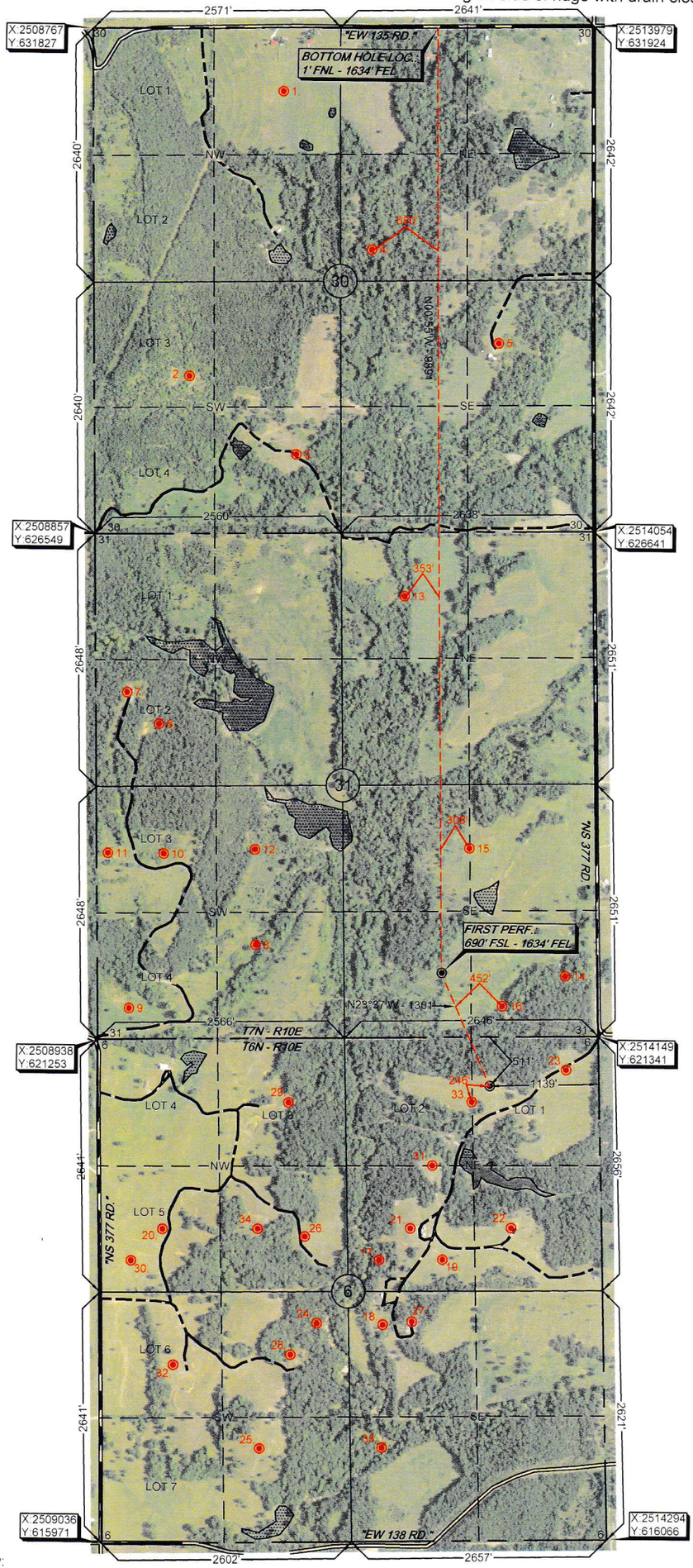
Well Location Plat

TRINITY OPERATING

S.H.L. Sec. 6-6N-10E I.M.
B.H.L. Sec. 31-7N-10E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: GENTRY 2-31/30H
Footage: 511' FNL - 1139' FEL Gr. Elevation: 807'
Section: 6 Township: 6N Range: 10E I.M.
County: Hughes State of Oklahoma
Terrain at Loc.: Location fell in mostly open pasture, with East side falling off side of ridge with drain close by.

063-24779



All bearings shown are grid bearings.

0' 660' 1320' 1980'

1" = 1500'

GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°01'38.21"N
Lon: 96°17'11.05"W
X: 2513024
Y: 620811

First Perf:
Lat: 35°01'50.09"N
Lon: 96°17'17.07"W
X: 2512503
Y: 622003

Bottom Hole Loc.:
Lat: 35°03'27.92"N
Lon: 96°17'16.95"W
X: 2512345
Y: 631893

-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. -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.

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 #7572-A-B
Date Staked: 01/30/18 By: H.S.
Date Drawn: 02/07/18 By: P.B.
Rev. FP/BHL: 02/16/18 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 02/19/18
OK LPLS 1664

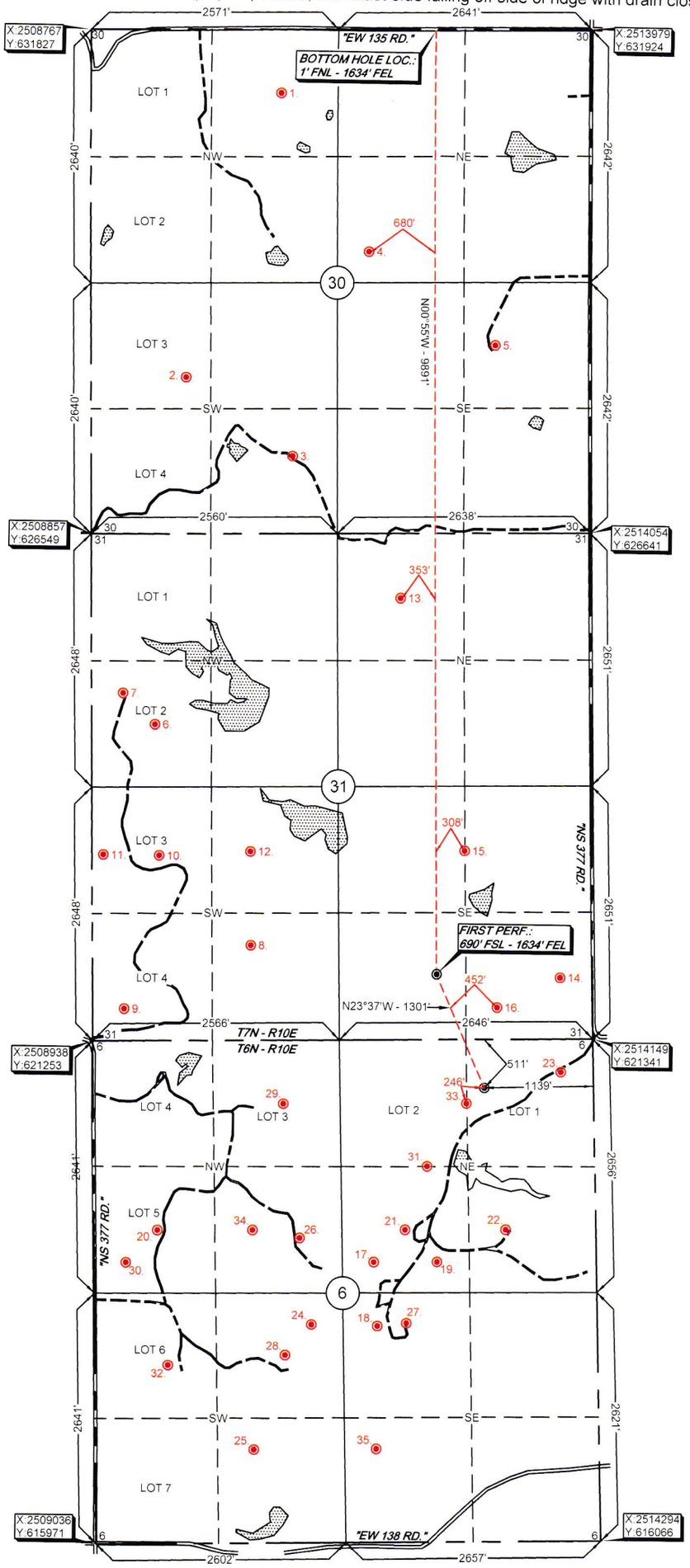
LICENSED PROFESSIONAL LAND SURVEYOR
LANCE G. MATHIS
1664
OKLAHOMA

Well Location Plat

TRINITY OPERATING

S.H.L. Sec. 6-6N-10E I.M.
B.H.L. Sec. 31-7N-10E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: GENTRY 2-31/30H
Footage: 511' FNL - 1139' FEL Gr. Elevation: 807'
Section: 6 Township: 6N Range: 10E I.M.
County: Hughes State of Oklahoma
Terrain at Loc.: Location fell in mostly open pasture, with East side falling off side of ridge with drain close by.



All bearings shown are grid bearings.

0' 660' 1320' 1980'

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GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°01'38.21"N
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LANCE G. MATHIS 02/19/18
OK LPLS 1664

LICENSED PROFESSIONAL LAND SURVEYOR
LANCE G. MATHIS
1664
OKLAHOMA

TRINITY OPERATING Anti-Collision Info

S.H.L. Sec. 6-6N-10E I.M.
B.H.L. Sec. 31-7N-10E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: GENTRY 2-31/30H
Footage: 511' FNL - 1139' FEL Gr. Elevation: 807'
Sec. 6 Twp. 6N Rng. 10E I.M.
First Perf: 690' FSL - 1634' FEL
Sec. 30 Twp. 7N Rng. 10E I.M.
Bottom Hole Location: 1' FNL - 1634' FEL
Sec. 31 Twp. 7N Rng. 10E I.M.
County: Hughes State of Oklahoma

SECTION 30-7N-10E

1. SHAWNEE OIL & GAS CORP. *ADAIR 1* *1980' FSL - 1980' FWL (NW/4)* *OCC STATUS: PA*	2. MELINGA OIL & GAS INC. *MELINGA TUCKER 30-2* *1650' FSL - 990' FWL (SW/4)* *OCC STATUS: PA*	3. TILFORD PINSON EXPL. *SMITH TRUST 1-30* *825' FSL - 2096' FWL (SW/4)* *OCC STATUS: PA*	4. MELINGA OIL & GAS INC. *MCCONNELL 1* *330' FSL - 330' FWL (NE/4)* *OCC STATUS: PA*
5. HAWKINS & SON INC. *IRENE B1* *1980' FSL - 1650' FWL (SE/4)* *OCC STATUS: PA*			

SECTION 31-7N-10E

6. J L ENTERPRISES INC. *SULTAN 1* *660' FSL - 660' FWL (NW/4)* *OCC STATUS: PA*	7. GLB EXPLORATION INC. *GUNTHER 1* *990' FSL - 330' FWL (NW/4)* *OCC STATUS: AC*	8. MELINGA OIL & GAS INC. *NANCY 1* *990' FSL - 1650' FWL (SW/4)* *OCC STATUS: PA*	9. MELINGA OIL & GAS INC. *MELINGA-GORDON 31-2* *330' FSL - 330' FWL (SW/4)* *OCC STATUS: PA*
10. WASHINGTON ENERGY *GORDON 31-1* *1940' FSL - 700' FWL (SW/4)* *OCC STATUS: PA*	11. FAITH PRODUCTION LLC *MALEY 1* *1950' FSL - 120' FWL (SW/4)* *OCC STATUS: AC*	12. WASHINGTON ENERGY *NOBLE 31-1* *1980' FSL - 1650' FWL (SW/4)* *OCC STATUS: PA*	13. DEL PETROLEUM CORP. *SMITH 31-2* *1980' FSL - 660' FWL (NE/4)* *OCC STATUS: PA*
14. OTC/OCC NA *ROBERTS 1* *640' FSL - 2310' FWL (SE/4)* *OCC STATUS: PA*	15. OTC/OCC NA *MS 1* *1980' FSL - 1320' FWL (SE/4)* *OCC STATUS: PA*	16. OKLAHOMA OIL & GAS *ROBERTS 1-31* *330' FSL - 1650' FWL (SE/4)* *OCC STATUS: PA*	

SECTION 6-6N-10E

17. OTC/OCC NA *BRUNER LILLIE 2* *330' FSL - 330' FWL (NE/4)* *OCC STATUS: PA*	18. OTC/OCC NA *BANKS 1* *2282' FSL - 358' FWL (SE/4)* *OCC STATUS: PA*	19. CHAPMAN J A ESTATE *L BRUNER 3* *330' FSL - 990' FWL (NE/4)* *OCC STATUS: PA*	20. OTC/OCC NA *WEBSTER 2* *660' FSL - 660' FWL (NW/4)* *OCC STATUS: PA*
21. OIL RECOVERY SYSTEMS *JASON B-1* *660' FSL - 660' FWL (NE/4)* *OCC STATUS: TA*	22. OIL RECOVERY SYSTEMS *JASON B 2* *660' FSL - 1710' FWL (NE/4)* *OCC STATUS: AC*	23. OTC/OCC NA *BRUNER LILLIE 1* *2310' FSL - 2310' FWL (NE/4)* *OCC STATUS: PA*	24. OTC/OCC NA *WEBSTER R L 1* *330' FNL - 330' FEL (SW/4)* *OCC STATUS: PA*
25. OTC/OCC NA *BROOKS 1* *990' FSL - 1650' FWL (SW/4)* *OCC STATUS: PA*	26. WILLIAMS REID OPER. INC. *JACKIE MARIE 1* *578' FSL - 2139' FWL (NW/4)* *OCC STATUS: PA*	27. OIL RECOVERY SYSTEMS *BANKS 2* *2310' FSL - 660' FWL (SE/4)* *OCC STATUS: AC*	28. WILLIAMS REID OPER. INC. *BAXTER 1* *1980' FSL - 1980' FWL (SW/4)* *OCC STATUS: AC*
29. HALLWOOD PETROLEUM *B.E.D. 1* *1980' FSL - 1980' FWL (NW/4)* *OCC STATUS: PA*	30. WILLIAMS REID OIL CO. *BED 2* *330' FSL - 330' FWL (NW/4)* *OCC STATUS: PA*	31. HUSKY PETROLEUM *CHAPMAN 1* *1320' FSL - 900' FWL (NE/4)* *OCC STATUS: PA*	32. TILFORD PINSON EXPL. *SUELTENFUSS 1-6* *1880' FSL - 760' FWL (SW/4)* *OCC STATUS: AC*
33. CROWN ENERGY CO. *GORDON 1-6* *1980' FSL - 1320' FWL (NE/4)* *OCC STATUS: PA*	34. TILFORD PINSON EXPL. *ARLEY 1-6* *660' FSL - 1650' FWL (NW/4)* *OCC STATUS: AC*	35. OTC/OCC NA *BRITTAIN 1* *990' FSL - 330' FWL (SE/4)* *OCC STATUS: PA*	

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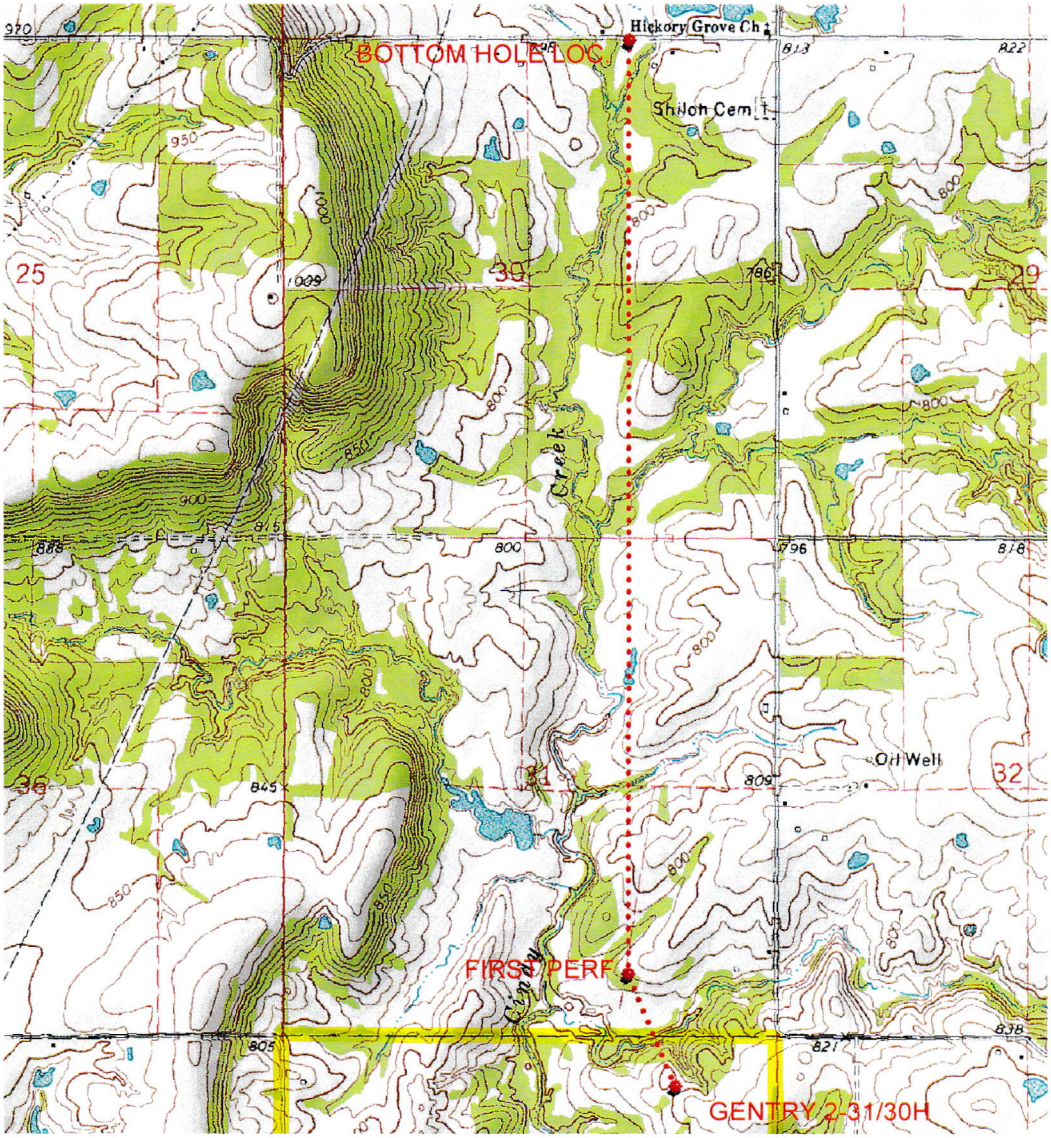
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Rev. FP/BHL: 02/16/18 By: J.H.

PLEASE NOTE
EXISTING WELL DATA SHOWN HEREON WAS FURNISHED FROM THE OCC WEBSITE AND WAS NOT SURVEYED OR VERIFIED ON THE GROUND

Topographic Vicinity Map

Operator: TRINITY OPERATING
Lease Name and No.: GENTRY 2-31/30H
Surface Hole Location: 511' FNL - 1139' FEL
Sec. 6 Twp. 6N Rng. 10E I.M.
First Perf: 690' FSL - 1634' FEL
Sec. 30 Twp. 7N Rng. 10E I.M.
Bottom Hole Location: 1' FNL - 1634' FEL
Sec. 31 Twp. 7N Rng. 10E I.M.
County: Hughes State of Oklahoma
Ground Elevation at Surface Hole Location: 807'

Scale 1" = 2000'
Contour Interval: 10'



Provided by:
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Certificate of Authorization No. 5348
Expires June 30, 2018

Date Staked: 01/30/18

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully 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.

County Highway Vicinity Map

TRINITY OPERATING

Job #: 7572-A-B
Operator: TRINITY OPERATING
Lease Name and No.: GENTRY 2-31/30H

Accessibility: From the South.
Directions: From the junction of US HWY 270 & US HWY 75 in the town of Calvin, OK, go 4.4 miles North on US HWY 270, then go 2.0 miles West on "EW 137 RD." to the Northeast Corner of Section 6-6N-10E on the West side of the road.

1 inch = 0.75 mile

provided by,
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