

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

API NUMBER: 121 24813

Approval Date: 04/04/2018

Expiration Date: 10/04/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 7N Rge: 15E

County: PITTSBURG

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 375 2420

Lease Name: BRENT

Well No: 3-23/14H

Well will be 375 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

BRENT A & SHAWNDA MCALESTER
4276 SHADY GROVE RD
MCALESTER OK 74501

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

Name	Depth	Name	Depth
1 WOODFORD	7950	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800720
201800722
201800723

Special Orders:

Total Depth: 18809

Ground Elevation: 616

Surface Casing: 320

Depth to base of Treatable Water-Bearing FM: 270

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: BOGGY

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

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: BOGGY

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: BOGGY

HORIZONTAL HOLE 1

Sec 14 Twp 7N Rge 15E County PITTSBURG

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 930

Depth of Deviation: 7542

Radius of Turn: 587

Direction: 350

Total Length: 10345

Measured Total Depth: 18809

True Vertical Depth: 8000

End Point Location from Lease,
Unit, or Property Line: 1

Notes:

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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.

121 24813 BRENT 3-23/14H

Category	Description
HYDRAULIC FRACTURING	<p>3/20/2018 - 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: OCCWEB.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>3/20/2018 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS (REQUIRED - LAKE EUFAULA), WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
PENDING CD - 201800720	<p>3/26/2018 - G58 - (1280)(HOR) 14 & 23-7N-15E EST WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER 589669, WDFD; SP. ORDER 555635, WDFD)</p>
PENDING CD - 201800722	<p>3/26/2018 - G58 - (I.O.) 14 & 23-7N-15E X201800720 WDFD, OTHERS COMPL. INT. NCT 165' FSL OF 23-7N-15E, NCT 165' FNL OF 14-7N-15E, NCT 700' FWL NO OP. NAMED REC 2/12/2018 (JOHNSON)</p>
PENDING CD - 201800723	<p>3/26/2018 - G58 - 14 & 23-7N-15E X201800720 WDFD 1 ADDITIONAL WELL NO OP. NAMED REC 2/12/2018 (JOHNSON)</p>

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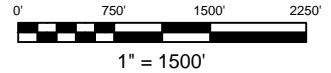
Well Location Plat

S.H.L. Sec. 26-7N-15E I.M.
B.H.L. Sec. 14-7N-15E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: BRENT #3-23/14H
Footage: 375' FNL - 2420' FWL Gr. Elevation: 616' 121-24813
Section: 26 Township: 7N Range: 15E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell on existing pad/open pasture that drops to the Northeast.



All bearings shown
are grid bearings.



GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°03'24.75"N
Lon: 95°41'34.26"W
X: 2690451
Y: 635118

First Perf.:
Lat: 35°03'30.68"N
Lon: 95°41'52.18"W
X: 2688948
Y: 635683

Bottom Hole Loc.:
Lat: 35°05'13.02"N
Lon: 95°41'52.27"W
X: 2688705
Y: 646028

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 #5817-A-B
Date Staked: 10/10/17 By: H.S.
Date Drawn: 10/13/17 By: K.B.
Rev. FP & BH: 02/23/18 By: C.K.

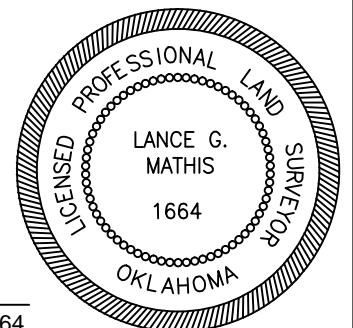
Certification:

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

02/26/18

OK LPLS 1664





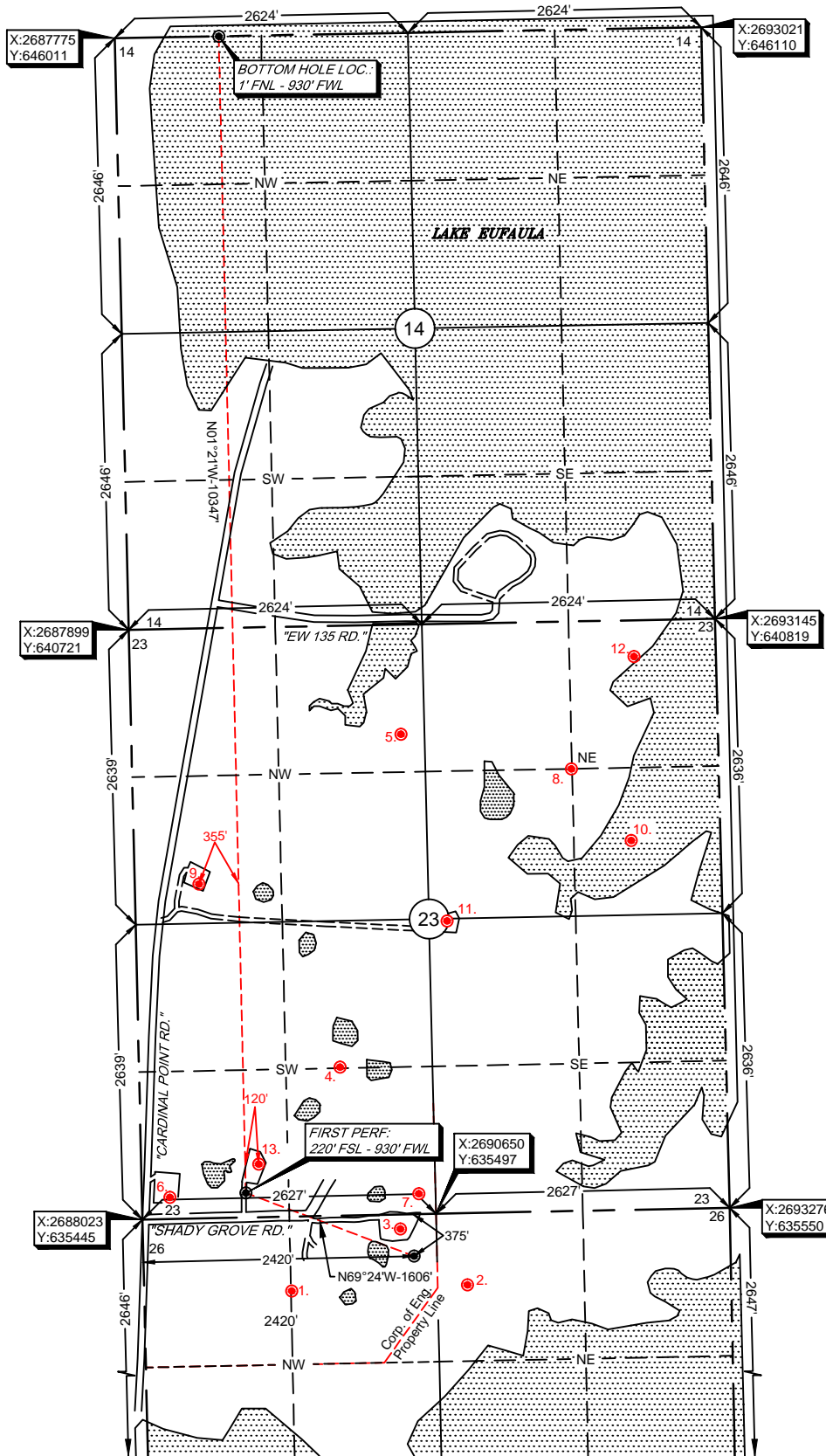
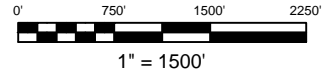
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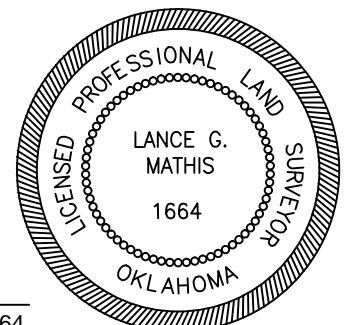
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LANCE G. MATHIS

02/26/18

OK LPLS 1664





Anti-Collision Info

S.H.L. Sec. 26-7N-15E I.M.
B.H.L. Sec. 14-7N-15E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: BRENT #3-23/14H
Footage: 375' FNL - 2420' FWL Gr. Elevation: 616'
Section: 26 Township: 7N Range: 15E I.M.
First Perf: 220' FSL - 930' FWL
Section: 23 Township: 7N Range: 15E I.M.
Bottom Hole Location: 1' FNL - 930' FWL
Section: 14 Township: 7N Range: 15E I.M.
County: Pittsburg State of Oklahoma

SECTION 26-7N-15E

1. ENERGY RESOURCES LTD MCALESTER 1 1980' FSL - 1320' FWL (NW/4) OCC STATUS: PA	2. TRINITY OPERATING LLC BRENT 1-23H 2003' FSL - 265' FWL (NE/4) OCC STATUS: AC	3. TRINITY OPERATING LLC BRENT 2516' FSL - 2305' FWL (NW/4) OCC STATUS: AC
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SECTION 23-7N-15E

4. PETROQUEST ENERGY LLC MARY MCALESTER 1-23 1328' FSL - 1798' FWL (SW/4) OCC STATUS: PA	5. TAG TEAM RESOURCES LLC JAMES T MCALESTER 2-23 1657' FSL - 2412' FWL (NW/4) OCC STATUS: AC	6. PETROQUEST ENERGY LLC MARY MCALESTER 3-23 190' FSL - 215' FWL (SW/4) OCC STATUS: PA
7. PETROQUEST ENERGY LLC SOONER 4-23 165' FSL - 2475' FWL (SW/4) OCC STATUS: PA	8. WHITMAR EXPLORATION COMPANY MCALESTER 1-23 1320' FNL - 1320' FEL (NE/4) OCC STATUS: PA	9. TAG TEAM RESOURCES LLC JAMES T MCALESTER 2-23 350' FSL - 575' FWL (NW/4) OCC STATUS: AC
10. TAG TEAM RESOURCES LLC HILDARDE 5-23 666' FSL - 1825' FWL (NE/4) OCC STATUS: AC	11. TAG TEAM RESOURCES LLC HILDARDE 5-23 2614' FSL - 2464' FWL (SE/4) OCC STATUS: AC	12. TRINITY OPERATING (USG) LLC WOOD 1-22H 2310' FSL - 1890' FWL (NE/4) OCC STATUS: AC
13. VANGUARD OPERATING LLC WOOD 26-1H 475' FSL - 1050' FWL (SW/4) OCC STATUS: AC		

Survey and plat by:

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PLEASE NOTE

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



X & Y Data Sheet

S.H.L. Sec. 26-7N-15E I.M.

B.H.L. Sec. 14-7N-15E I.M.

Operator: TRINITY OPERATING

Lease Name and No.: BRENT #3-23/14H

Surface Hole Location: 375' FNL - 2420' FWL Gr. Elevation: 616'

Sec. 26 Twp. 7N Rng. 15E I.M.

First Perf: 220' FSL - 930' FWL

Sec. 23 Twp. 7N Rng. 15E I.M.

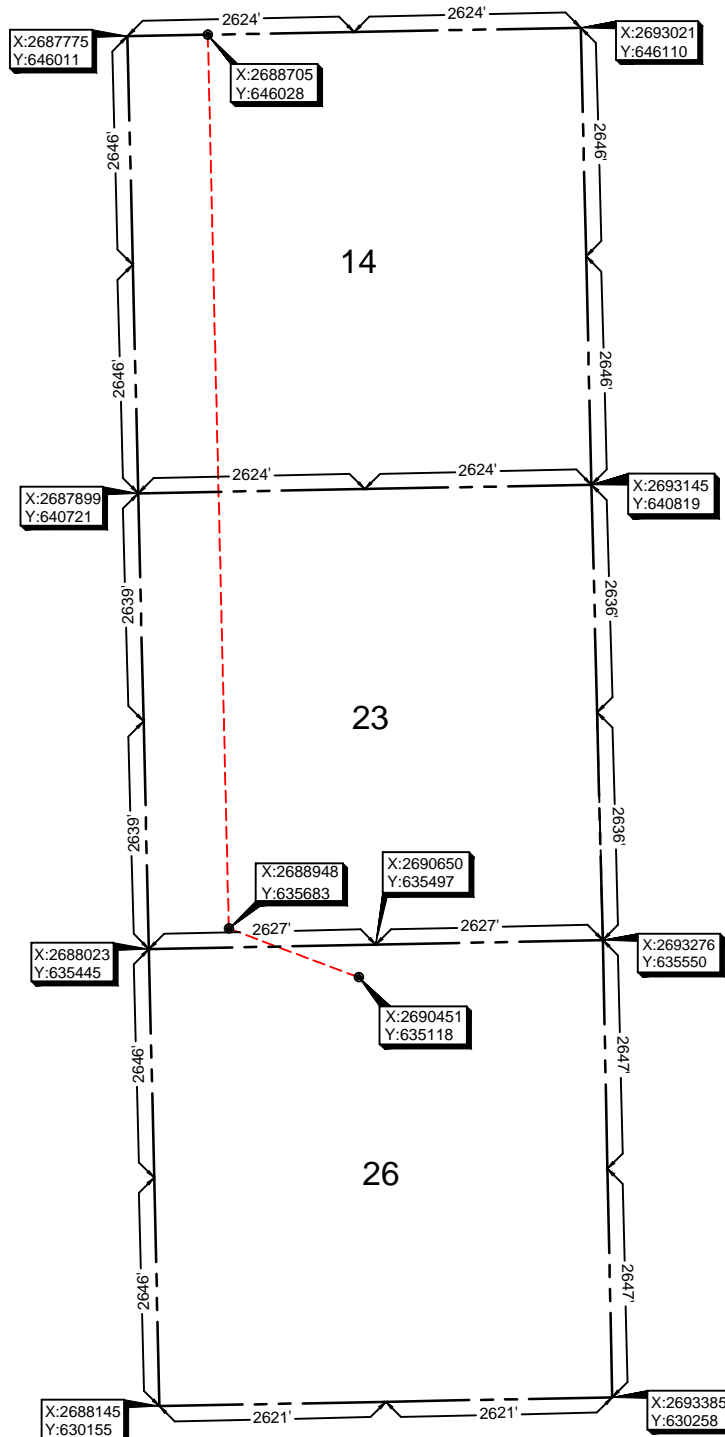
Bottom Hole Location: 1' FNL - 930' FWL

Sec. 14 Twp. 7N Rng. 15E I.M.

County: Pittsburg State of Oklahoma



NO SCALE
GPS DATUM
NAD 27
OK SOUTH ZONE



Provided by:
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Expires June 30, 2018

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.



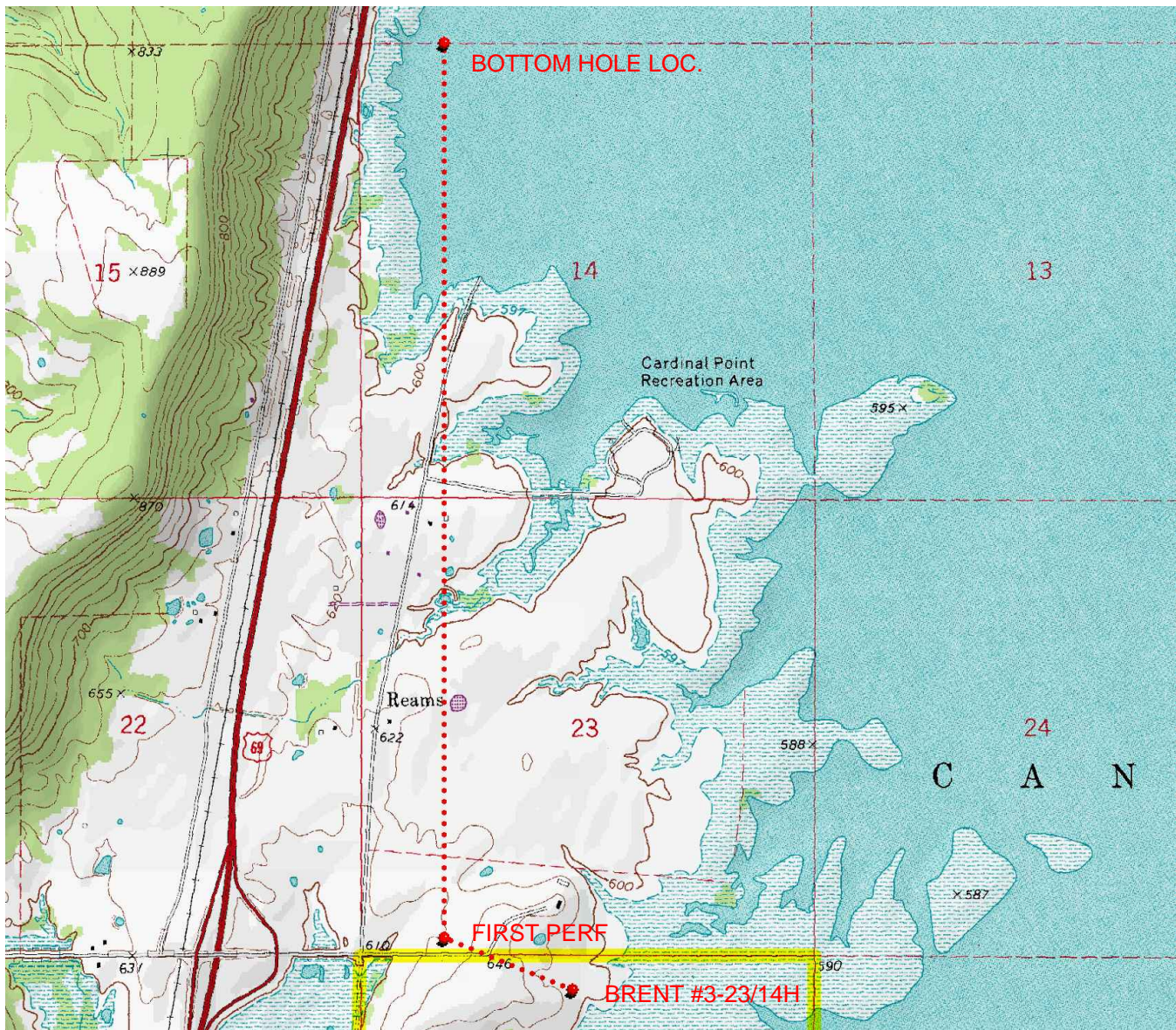
Topographic Vicinity Map

Operator: TRINITY OPERATING
Lease Name and No.: BRENT #3-23/14H
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Sec. 26 Twp. 7N Rng. 15E I.M.
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Bottom Hole Location: 1' FNL - 930' FWL
Sec. 14 Twp. 7N Rng. 15E I.M.
County: Pittsburg State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 616'



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Date Staked: 10/10/17

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



Job #: 5817-A-B

Operator: TRINITY OPERATING

Lease Name and No.: BRENT #3-23/14H

Accessibility: From the South.

Directions: From the junction of US HWY 69 & US HWY 270 in the town of McAlester, OK go 9.0 miles North on US HWY 69, take the "Coal Creek Rd." exit 0.3 miles East, then go 0.2 miles East on "Shady Grove Rd." to the Northwest Quarter of Section 26-7N-15E on the South side of the road.

1 inch = 1.25 mile

provided by,
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