

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

API NUMBER: 121 24866

Approval Date: 10/09/2019

Expiration Date: 04/09/2021

Horizontal Hole
Multi Unit
Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 8N Rge: 17E County: PITTSBURG
SPOT LOCATION: ☐ SW ☐ NW ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2300 325

Lease Name: PONDEROSA SW Well No: 3-34/27/22H Well will be 325 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

DAVID PRYOR & SAMANTHA PRYOR
5676 LICK CREEK RD
QUINTON OK 74561

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	7400	6	
2	WOODFORD	7752	7	
3	HUNTON	7807	8	
4	SYLVAN	7817	9	
5			10	

Spacing Orders: 699791
699792

Location Exception Orders:

Increased Density Orders: 700936
700937

Pending CD Numbers: 201902194
201902217
201902218
201902329
201904968

Special Orders:

Total Depth: 15868 Ground Elevation: 689

Surface Casing: 150

Depth to base of Treatable Water-Bearing FM: 100

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 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).

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 18 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 not** located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: BOGGY

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: 3

Liner required for Category: 3

Pit Location is NON HSA

Pit Location Formation: BOGGY

HORIZONTAL HOLE 1

Sec 22 Twp 8N Rge 17E County PITTSBURG

Spot Location of End Point: SW SE NW SW

Feet From: SOUTH 1/4 Section Line: 1500

Feet From: WEST 1/4 Section Line: 880

Depth of Deviation: 7768

Radius of Turn: 518

Direction: 5

Total Length: 7286

Measured Total Depth: 15868

True Vertical Depth: 7817

End Point Location from Lease,
Unit, or Property Line: 880

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 24866 PONDEROSA SW 3-34/27/22H

Category	Description
HYDRAULIC FRACTURING	<p>9/26/2019 - GC2 - 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>
INCREASED DENSITY - 700936	<p>10/8/2019 - GB6 - (I.O.) 22-8N-17E X699791 WDFD 2 WELLS TRINITY OPERATING (USG), LLC 08/16/2019</p>
INCREASED DENSITY - 700937	<p>10/8/2019 - GB6 - (I.O.) 27-8N-17E X699792 WDFD 2 WELLS TRINITY OPERATING (USG), LLC 08/16/2019</p>
MEMO	<p>9/26/2019 - GC2 - PITS 2 & 3 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
PENDING CD - 201902194	<p>10/8/2019 - GB6 - (I.O.) (640)(HOR) 34-8N-17E EXT 685305 WDFD, SLVN EXT 676459 MSSP, HNTN COMPL. INT. (MSSP, HNTN) NCT 660' FB COMPL. INT. (SLVN) NCT 330' FB COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL (COEXIST SP. ORDER #99845 HNTN) REC. 10/01/2019 (JOHNSON)</p>
PENDING CD - 201902217	<p>10/8/2019 - GB6 - (I.O.) 22 & 27 & 34 -8N-17E EST MULTIUNIT HORIZONTAL WELL X699791 MSSP, WDFD, HNTN, SLVN 22-8N-17E X699792 MSSP, WDFD, HNTN, SLVN 27-8N-17E X201902194 MSSP, WDFD, HNTN, SLVN 34-8N-17E (MSSP, HNTN, SLVN ARE ADJACENT COMMON SOURCES OF SUPPLY TO WDFD. IN THIS AREA HNTN IS ERRATIC AND SLVN SHOULD BE CONSIDERED AN ADJACENT COMMON SOURCE OF SUPPLY TO WDFD.) 13% 22-8N-17E 58% 27-8N-17E 29% 34-8N-17E NO OP. NAMED REC. 10/01/2019 (JOHNSON)</p>
PENDING CD - 201902218	<p>10/8/2019 - GB6 - (I.O.) 22 & 27 & 34 -8N-17E X699791 MSSP, WDFD, HNTN, SLVN 22-8N-17E X699792 MSSP, WDFD, HNTN, SLVN 27-8N-17E X201902194 MSSP, WDFD, HNTN, SLVN 34-8N-17E COMPL. INT. (34-8N-17E) NCT 2640' FSL, NCT 0' FNL, NCT 380' FWL COMPL. INT. (27-8N-17E) NCT 0' FSL, NCT 0' FNL, NCT 380' FWL COMPL. INT. (22-8N-17E) NCT 0' FSL, NCT 2640' FNL, NCT 380' FWL NO OP. NAMED REC. 10/01/2019 (JOHNSON)</p>
PENDING CD - 201902329	<p>10/8/2019 - GB6 - (I.O.) 34-8N-17E X201902194 WDFD 3 WELLS NO OP. NAMED REC. 10/01/2019 (JOHNSON)</p>
PENDING CD - 201904968	<p>10/9/2019 - GB6 - (I.H.) 34-8N-17E X165:10-3-28(C)(2)(B) WDFD (PONDEROSA SW 3-34/27/22H) MAY BE CLOSER THAN 600' TO IRENE 1-34/3H (EXISTING/PROPOSED WELLS BOTH OPERATED BY TRINITY OPERATING (USG), LLC) TRINITY OPERATING (USG), LLC HEARING 10/28/2019 OK PER OCC TECHNICAL</p>

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 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.

SPACING - 699791

10/8/2019 - GB6 - (640)(HOR) 22-8N-17E
EXT 675266 MSSP, HNTN
EXT 685305 WDFD, SLVN
COMPL. INT. (MSSP, HNTN) NCT 660' FB
COMPL. INT. (SLVN) NCT 330' FB
COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL
(COEXIST SP. ORDER #130382 HNTN)

SPACING - 699792

10/8/2019 - GB6 - (640)(HOR) 27-8N-17E
EST MSSP, HNTN
EXT 685305 WDFD, SLVN
COMPL. INT. (MSSP, HNTN) NCT 660' FB
COMPL. INT. (SLVN) NCT 330' FB
COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL
(COEXIST SP. ORDER #124204 HNTN)

This permit does not address the right of entry or settlement of surface damages.

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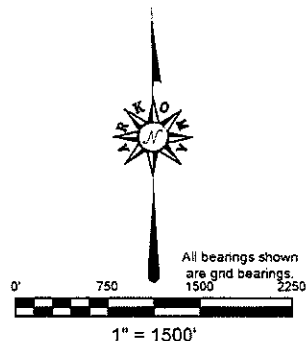
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.



Well Location Plat

S.H.L. Sec. 34-8N-17E I.M.
B.H.L. Sec. 22-8N-17E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: PONDEROSA SW 3-34/27/22H
Footage: 2300' FSL - 325' FWL Gr. Elevation: 689'
Section: 34 Township: 8N Range: 17E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell in timber and slopes down to the East.



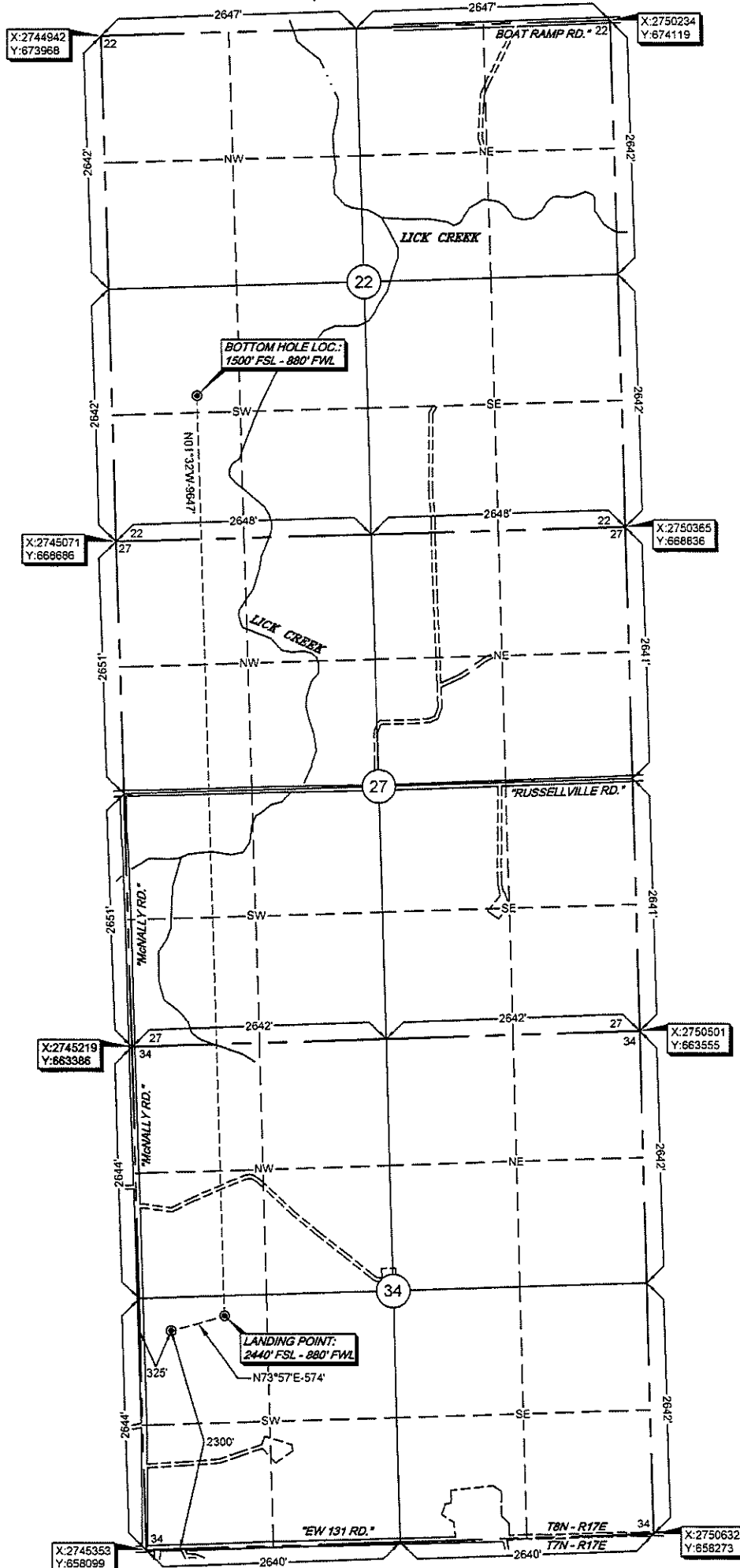
GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°07'21.85"N
Lon: 95°30'23.36"W
Lat: 35.12273703
Lon: -95.50648784
X: 2745620
Y: 660409

Landing Point:
Lat: 35°07'23.29"N
Lon: 95°30'16.68"W
Lat: 35.12313528
Lon: -95.50463230
X: 2746171
Y: 660567

Bottom Hole Loc.:
Lat: 35°08'58.70"N
Lon: 95°30'16.90"W
Lat: 35.14963923
Lon: -95.50469382
X: 2745914
Y: 670211

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor. The location of the survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if you suspect an error. GPS data is obtained 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, 2020

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.

Invoice #8114-C
Date Staked: 08/28/18 By: H.S.
Date Drawn: 08/31/18 By: C.K.

Lance G. Mathis
LANCE G. MATHIS

09/05/18

OK LPLS 1664

