

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

API NUMBER: 121 24830

Approval Date: 09/19/2018

Expiration Date: 03/19/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 7N Rge: 18E

County: PITTSBURG

SPOT LOCATION: ☐ SE ☐ NE ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 625 1530

Lease Name: CARNEY

Well No: 3-17/20H

Well will be 625 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

ISSAC EDWARD & ALICE PRYOR
P.O. BOX 708
QUINTON OK 74561

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

Name	Depth	Name	Depth
1 WOODFORD	7725	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 665900

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806828
201806827
201807013
201807014

Special Orders:

Total Depth: 16121

Ground Elevation: 612

Surface Casing: 160

Depth to base of Treatable Water-Bearing FM: 110

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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: 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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 20 Twp 7N Rge 18E County PITTSBURG

Spot Location of End Point: NE NW NE SE

Feet From: SOUTH 1/4 Section Line: 2400

Feet From: EAST 1/4 Section Line: 930

Depth of Deviation: 7298

Radius of Turn: 573

Direction: 175

Total Length: 7923

Measured Total Depth: 16121

True Vertical Depth: 7760

End Point Location from Lease,
Unit, or Property Line: 930

Notes:

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121 24830 CARNEY 3-17/20H

Category	Description
HYDRAULIC FRACTURING	<p>9/18/2018 - 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>9/18/2018 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS (REQUIRED - SAN BOIS CREEK); WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
PENDING CD - 201806827	<p>9/18/2018 - G75 - (I.O.) 17 & 20-7N-18E EST MULTIUNIT HORIZONTAL WELL X665900 WDFD, OTHERS 65% 17-7N-18E 35% 20-7N-18E NO OP. NAMED REC 9-17-2018 (JOHNSON)</p>
PENDING CD - 201806828	<p>9/18/2018 - G75 - (I.O.) 17 & 20-7N-18E X665900 WDFD, OTHERS COMPL. INT. (17-7N-18E) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (20-7N-18E) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL NO OP. NAMED REC 9-17-2018 (JOHNSON)</p>
PENDING CD - 201807013	<p>9/19/2018 - G75 - (I.O.) 17-7N-18E X665900 WDFD, OTHERS 2 WELLS NO OP. NAMED REC 9-17-2018 (JOHNSON)</p>
PENDING CD - 201807014	<p>9/19/2018 - G75 - (I.O.) 20-7N-18E X665900 WDFD, OTHERS 2 WELLS NO OP. NAMED REC 9-17-2018 (JOHNSON)</p>
SPACING - 665900	<p>9/18/2018 - G75 - (640)(HOR) 17 & 20-7N-18E EST WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL</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.

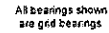
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.



Well Location Plat

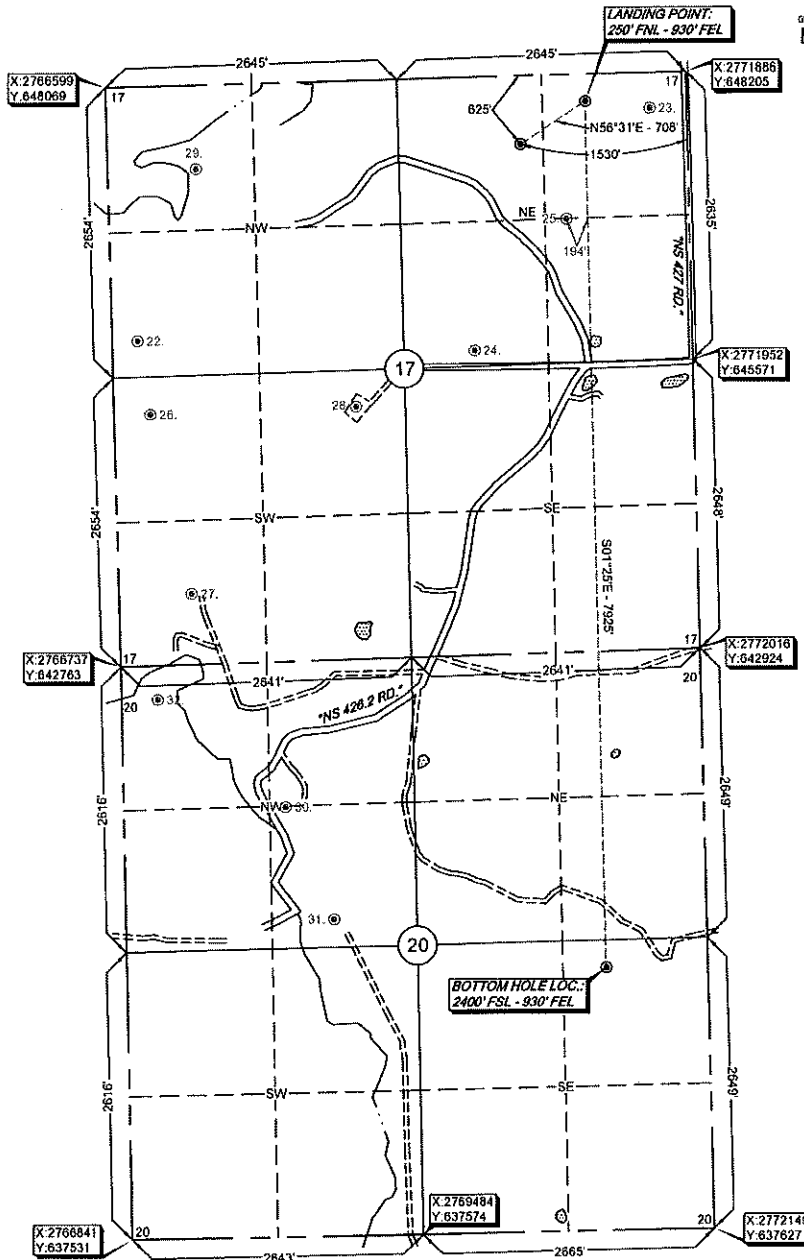
S.H.L. Sec. 17-7N-18E I.M.
B.H.L. Sec. 20-7N-18E I.M.

API 121-24830



1" = 1320'

Bottom Hole Loc.:
Lat: 35°03'53.79"N
Lon: 95°25'22.29"W
X: 2771159
Y: 640008

[illegible]

Lance G. Mathis
LANCE G. MATHIS

11/09/17

OK LPLS 1664

