

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

API NUMBER: 063 24758

Approval Date: 01/31/2018

Expiration Date: 07/31/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 8N Rge: 10E

County: HUGHES

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1015 660

Lease Name: LOLA

Well No: 1-4/9H

Well will be 660 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

DEBRA K. JOHNSON
3093 N. 381 RD.
WETUMKA OK 74883

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

Name	Depth	Name	Depth
1 WOODFORD	4441	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708736
201708737
201800240
201800241

Special Orders:

Total Depth: 15347

Ground Elevation: 798

Surface Casing: 340

Depth to base of Treatable Water-Bearing FM: 290

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

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

Within 1 mile of municipal water well? N

H. SEE MEMO

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).

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 09 Twp 7N Rge 10E County HUGHES

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 578

Depth of Deviation: 4187

Radius of Turn: 573

Direction: 190

Total Length: 10260

Measured Total Depth: 15347

True Vertical Depth: 4441

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.

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063 24758 LOLA 1-4/9H

Category	Description
HYDRAULIC FRACTURING	<p>1/24/2018 - 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>1/24/2018 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
PENDING CD - 201708736	<p>1/29/2018 - G75 - (640)(HOR) 4-7N-10E EST WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL REC 1-19-2018 (DUNN)</p>
PENDING CD - 201708737	<p>1/29/2018 - G75 - (640)(HOR) 9-7N-10E EXT 636029 WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER # 162672 WDFD) REC 1-19-2018 (DUNN)</p>
PENDING CD - 201800240	<p>1/29/2018 - G75 - (I.O.) 4 & 9-7N-10E EST MULTIUNIT HORIZONTAL WELL X201708736 WDFD, OTHERS 4-7N-10E X201708737 WDFD, OTHERS 9-7N-10E 50% 4-7N-10E 50% 9-7N-10E NO OP. NAMED REC 1-29-2018 (JOHNSON)</p>
PENDING CD - 201800241	<p>1/29/2018 - G75 - (I.O.) 4 & 9-7N-10E X201708736 WDFD, OTHERS 4-7N-10E X201708737 WDFD, OTHERS 9-7N-10E COMPL. INT. (4-7N-10E) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (9-7N-10E) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL NO OP. NAMED REC 1-29-2018 (JOHNSON)</p>

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

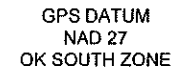
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S.H.L. Sec. 34-8N-10E I.M.
B.H.L. Sec. 9-7N-10E I.M.

API 063-24758



Bottom Hole Loc.:
Lat: 35°05'12.65"N
Lon: 96°14'57.49"W
X: 2523754
Y: 642679

the same way that the boundary is defined in the RST, the status of the segment is not determined. This is because the status of the segment is not determined by the presence of a boundary, but by the presence of a boundary and the presence of a boundary. This is because the status of the segment is not determined by the presence of a boundary, but by the presence of a boundary and the presence of a boundary.

 12/11/17
LANCE G. MATHIS OK LPLS 1664

