

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

API NUMBER: 081 24294

Approval Date: 05/30/2017
Expiration Date: 11/30/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 16N Rge: 3E County: LINCOLN
SPOT LOCATION: SW SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 140 575

Lease Name: HILBERT Well No: 1-4MH Well will be 140 feet from nearest unit or lease boundary.
Operator Name: TRUEVINE OPERATING LLC Telephone: 5804277919; 5804277 OTC/OCC Number: 22516 0

TRUEVINE OPERATING LLC
PO BOX 1422
ADA, OK 74821-1422

CARLA HILBERT
P.O. BOX 576
PERKINS OK 74059

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4409	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 654308

Location Exception Orders: 663355

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9134

Ground Elevation: 917

Surface Casing: 550

Depth to base of Treatable Water-Bearing FM: 500

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 1550 Average: 1200

Is depth to top of ground water greater than 10ft below base of pit? N

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: OSCAR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 17-32568

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.

HORIZONTAL HOLE 1

Sec 04 Twp 16N Rge 3E County LINCOLN

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 75

Feet From: EAST 1/4 Section Line: 350

Depth of Deviation: 3675

Radius of Turn: 792

Direction: 2

Total Length: 4214

Measured Total Depth: 9134

True Vertical Depth: 4442

End Point Location from Lease,
Unit, or Property Line: 75

Notes:

Category	Description
HYDRAULIC FRACTURING	5/15/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
LOCATION EXCEPTION - 663355	5/24/2017 - G60 - (I.O.) 4-16N-3E X654308 MSSP COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL TRUEVINE OPERATING, LLC 5/2/17
SPACING - 654308	5/24/2017 - G60 - (640)(HOR) 4-16N-3E EXT 634987 MSSP, OTHER COMPL. INT. NLT 660' FB (COEXIST WITH SP. ORDER 212473 MSSLM)
SURFACE CASING	5/15/2017 - G71 - MIN. 500' PER ORDER 70129/70186/77556

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