

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

API NUMBER: 119 24251 A

Approval Date: 07/30/2014
Expiration Date: 01/30/2015

Horizontal Hole Oil & Gas

Amend reason: ADD LOCATION EXCEPTION; DELETE FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 16 Twp: 17N Rge: 3E

County: PAYNE

SPOT LOCATION: NW NW NW NE

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 200 250

Lease Name: LOWE

Well No: 1-9H

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: TRUEVINE OPERATING LLC

Telephone: 5804277919

OTC/OCC Number: 22516 0

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

CHRIS MCCUTCHEN
P.O. BOX 637
PERKINS OK 75059

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	4200	6
2			7
3			8
4			9
5			10

Spacing Orders: 627816

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406454

Special Orders:

Total Depth: 8720

Ground Elevation: 863

Surface Casing: 460

Depth to base of Treatable Water-Bearing FM: 410

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: 5000 Average: 3000

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: 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.

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 09 Twp 17N Rge 3E County PAYNE

Spot Location of End Point: NW SW NW NE

Feet From: SOUTH 1/4 Section Line: 1943

Feet From: WEST 1/4 Section Line: 183

Depth of Deviation: 3523

Radius of Turn: 793

Direction: 359

Total Length: 3951

Measured Total Depth: 8720

True Vertical Depth: 4330

End Point Location from Lease,
Unit, or Property Line: 697

Notes:

Category	Description
PENDING CD - 201406454	1/9/2015 - G75 - (I.O.) X627816 MSSP SHL 200 FNL, 2392 FEL 16-17N-3E FIRST PERF NCT 330 FSL, NCT 660 FEL 9-17N-3E LAST PERF NCT 660 FNL, NCT 660 FEL 9-17N-3E NO OP. NAMED REC 9-29-2014 (MCKEOWN)
SPACING - 627816	1/15/2015 - G75 - (640)(HOR) 9-17N-3E VAC 265355 MSSLM, OTHERS EXT 621018 MSSP, OTHERS EST OTHER COMPL. INT. (MSSP) NLT 660' FB
SURFACE LOCATION	1/9/2015 - G75 - 200' FNL, 2456' FSL, 250' FWL, 2392' FEL NE4 16-17N-3E PER SURVEY PLAT