

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

API NUMBER: 045 23625

Approval Date: 11/03/2016
Expiration Date: 05/03/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 17N Rge: 24W County: ELLIS
SPOT LOCATION: SE SE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 325 1300

Lease Name: TOM 36-17-24 Well No: 1HA Well will be 325 feet from nearest unit or lease boundary.
Operator Name: FOURPOINT ENERGY LLC Telephone: 3032900990 OTC/OCC Number: 23429 0

FOURPOINT ENERGY LLC
100 SAINT PAUL ST STE 400
DENVER, CO 80206-5140

TRC OKLAHOMA RANCH, LLC C/O THOMAS BERRYMAN
P.O. BOX 787
ASHLAND KS 67831

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

Name	Depth	Name	Depth
1 MARMATON	9710	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 629387

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201603980

Special Orders:

Total Depth: 15395

Ground Elevation: 2226

Surface Casing: 760

Depth to base of Treatable Water-Bearing FM: 570

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 40000 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: OGALLALA

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 16-31717

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: 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: OGALLALA

HORIZONTAL HOLE 1

Sec 36 Twp 17N Rge 24W County ELLIS

Spot Location of End Point: S2 S2 SW SW

Feet From: SOUTH 1/4 Section Line: 65

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 9220

Radius of Turn: 750

Direction: 190

Total Length: 4997

Measured Total Depth: 15395

True Vertical Depth: 9710

End Point Location from Lease,
Unit, or Property Line: 65

Notes:

Category

Description

HYDRAULIC FRACTURING

10/31/2016 - 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/](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.

MEMO

10/31/2016 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201603980

11/2/2016 - G75 - (I.O.) 36-17N-24W
XOTHER
X629387 MRMN
COMPL. INT. NCT 165' TO NL, NCT 165' TO SL, NCT 600' TO WL
NO OP. NAMED
REC 10-11-2016 (MCKEOWN)

SPACING - 629387

11/2/2016 - G75 - (640)(HOR) 36-17N-24W
VAC 138264 OSWG
EST OTHERS
EXT 611074 MRMN
POE TO BHL NCT 660' FB

SURFACE OWNER

11/3/2016 - G75 - SURFACE OWNER PER OPERATOR

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