

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

API NUMBER: 007 25701

Approval Date: 10/21/2014
Expiration Date: 04/21/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 2N Rge: 21ECM County: BEAVER

SPOT LOCATION: SW SE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 200 700

Lease Name: FRANTZ TRUST Well No: 1-33H Well will be 200 feet from nearest unit or lease boundary.

Operator Name: UNIT PETROLEUM COMPANY Telephone: 9184937700; 9184937 OTC/OCC Number: 16711 0

UNIT PETROLEUM COMPANY
PO BOX 702500
TULSA, OK 74170-2500

STEVE & BETH FRANTZ, TRUSTEES
ROUTE 2, BOX 36
BEAVER OK 73932

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

Name	Depth	Name	Depth
1 MARMATON	6267	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 606514

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201407577

Special Orders:

Total Depth: 10988

Ground Elevation: 2904

Surface Casing: 1995

Depth to base of Treatable Water-Bearing FM: 390

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: Yes

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 20000 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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28593
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 33 Twp 2N Rge 21E County BEAVER

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 700

Depth of Deviation: 5500

Radius of Turn: 740

Direction: 360

Total Length: 4325

Measured Total Depth: 10988

True Vertical Depth: 6321

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category	Description
DEEP SURFACE CASING	10/13/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
PENDING CD - 201407577	10/16/2014 - G75 - (E.O.) 33-2N-21ECM X606514 MRMN SHL 200 FSL, 700 FWL POE NCT 165 FSL, NCT 660 FWL BHL NCT 165 FNL, NCT 660 FWL UNIT PETRO. CO. REC 10-20-2014 (JOHNSON)
SPACING - 606514	10/15/2014 - G72 - (640) 33-2N-21ECM EXT 601581 MRMN

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007 25701 FRANTZ TRUST 1-33H

API 007-25701

API NUMBER: 000 00000

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(Rule 165:10-3-1)

Approval Date:
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Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 2N Rge: 21ECM County: BEAVER

SPOT LOCATION: SW SE SW SW FEET FROM QUARTER SECTION SOUTH RD WEST SE 1/4 SECTION 200 100

Application for Intent to Drill

Lease Name: FRANTZ TRUST

Well No: 1-33H

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

Operator Name: UNIT PETROLEUM COMPANY

Telephone: 9184937700; 9184937

DTC/OCC Number: 16711 0

UNIT PETROLEUM COMPANY

PO BOX 702500

TULSA, OK 74170-2500

STEVE FRANTZ REV FAMILY TRUST

STEVE & BETH FRANTZ, TRUSTEES

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Pending CD Numbers: 201407577 (E.O.) Hearing 10-20-2014

Special Orders:

Total Depth: 10988

Ground Elevation: 2904

Surface Casing: 1995

Depth to base of Treatable Water-Bearing FM: 390

Deep Surface Casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: Yes

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

Pit 1 Chloride Max. AUS
Water based Closed 2000 5000

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

PERMIT NO: 14-28593

Closed system = steel pits per Operator Request.

TEMPORARY AUTHORIZATION TO DRILL
Expiration Date: 10-23-2014
Signature: *Jamie K. Nisheim*
165:10-3-1-1

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