

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

API NUMBER: 007 25658 A

Approval Date: 01/16/2014

Expiration Date: 07/16/2014

Horizontal Hole Oil & Gas

Amend reason: ADD STACKED LATERAL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 2N Rge: 20ECM County: BEAVER

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 250 1895

Lease Name: SCOTT TRUST A

Well No: 1-21H

Well will be 250 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

MARY ANN SCOTT, TRUSTEE
1313 CONTINENTAL WAY
MUSTANG OK 73064

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

	Name	Depth	Name	Depth
1	DOUGLAS	4850	6	
2	LANSING-KANSAS CITY	4952	7	
3	MARMATON	5914	8	
4			9	
5			10	

Spacing Orders: 621285

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201308116

Special Orders:

Total Depth: 11140

Ground Elevation: 2770

Surface Casing: 1995

Depth to base of Treatable Water-Bearing FM: 550

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: 13-26022

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 21 Twp 2N Rge 20E County BEAVER

Spot Location of End Point: NE NE NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1500

Depth of Deviation: 5174

Radius of Turn: 740

Direction: 5

Total Length: 4714

Measured Total Depth: 11051

True Vertical Depth: 5993

End Point Location from Lease,

Unit, or Property Line: 165

HORIZONTAL HOLE 2

Sec 21 Twp 2N Rge 20E County BEAVER

Spot Location of End Point: NE NE NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1500

Depth of Deviation: 5500

Radius of Turn: 740

Direction: 5

Total Length: 4477

Measured Total Depth: 11140

True Vertical Depth: 6155

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

1/15/2014 - 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 - 201308116

3/18/2014 - G75 - (E.O.)
X621285 DGLS, LGKC, MRMN
SHL NCT 50 FNL, NCT 660 FEL 28-2N-20ECM
COMPL. INT. LAT 1 NCT 165 FSL, NCT 165 FNL, NCT 660 FEL 21-2N-20ECM
COMPL. INT. LAT 2 NCT 165 FSL, NCT 165 FNL, NCT 665 FEL 21-2N-20ECM
UNIT PETRO. CO.
REC 3-11-2014 (JOHNSON)

SPACING - 621285

3/18/2014 - G75 - (640)(HOR) 21-2N-20ECM
VAC 76178 MRMN
EXT 611635 DGLS, LGKC, MRMN
COMPL. INT. NLT 660' FB

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007 25658 SCOTT TRUST A 1-21H