API NUMBER: 119 24175

Horizontal Hole Oil & Gas

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

Approval Date: 01/03/2014
Expiration Date: 07/03/2014

PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 18N Rge: 4E County: PAYNE

SPOT LOCATION: NE NE NE NW

FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**

SECTION LINES: **2475** **2475**

Lease Name: GERMAN **Well No: 2-13MH** **Well will be 165 feet from nearest unit or lease boundary.**

Operator Name: **ROBERSON OIL COMPANY INC** Telephone: 5803326170 OTC/OCC Number: 19500 0

ROBERSON OIL COMPANY INC
PO BOX 8
ADA, OK 74821-0008

LETA GERMAN
6103 E MCELROY
STILLWATER OK 74075

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

	Name	Depth		Name	Depth
1	MISSISSIPPIAN	3650	6		
2	WOODFORD	3780	7		
3	MISENER	3810	8		
4	SYLVAN	3825	9		
5	VIOLA	3850	10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201307952

Special Orders:

Total Depth: 10000 Ground Elevation: 799 **Surface Casing: 350** Depth to base of Treatable Water-Bearing FM: 300

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: 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: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

F. Haul to Commercial soil farming facility: Sec. 13 Twn. 19N Rng. 5E Cnty. 119 Order No: 561542

H. CLOSED SYSTEM=STEEL PITS REQUIRED - CIMARRON RIVER

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 13 Twp 18N Rge 4E County PAYNE

Spot Location of End Point: E2 E2 SE SW

Feet From: SOUTH 1/4 Section Line: 660

Feet From: WEST 1/4 Section Line: 2475

Depth of Deviation: 2939

Radius of Turn: 1245

Direction: 180

Total Length: 3630

Measured Total Depth: 10000

True Vertical Depth: 3850

End Point Location from Lease,
Unit, or Property Line: 660

Notes:

Category	Description
PENDING CD - 201307952	1/3/2014 - G30 - (640 HOR) 13-18N-4E EST MSSP, WDFD, MSNR, SLVN, VIOL POE TO BHL (MSSP, MSNR, SLVN, VIOL) NLT 660' FB POE TO BHL (WDFD) NLT 330' FB (COEXIST WITH GERMAN 1H-13, API 119-23871, MSSP; SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS) REC 12/16/13 (MCKEOWN)

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