

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

API NUMBER: 103 24454 A

Approval Date: 11/09/2012  
Expiration Date: 05/09/2013

Straight Hole Oil & Gas

Amend reason: ADD FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 22N Rge: 2W

County: NOBLE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 660

Lease Name: ROGER SWARTZ

Well No: 1

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: MAGNOLIA PETROLEUM INC

Telephone: 9184498750

OTC/OCC Number: 22814 0

MAGNOLIA PETROLEUM INC  
18452 E 111TH ST  
BROKEN ARROW, OK 74011-9408

ROGER SWARTZ  
5901 PIONEER  
PERRY OK 73074

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

Name	Depth	Name	Depth
1 VERTZ	1966	6 MISSISSIPPI	4800
2 BIG LIME	4380	7 WOODFORD	4818
3 OSWEGO	4380	8 SIMPSON	5500
4 SKINNER	4689	9	
5 RED FORK	4706	10	

Spacing Orders: 212377  
70089

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5500

Ground Elevation: 1061

**Surface Casing: 250**

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 5000 Average: 3000

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

Is depth to top of ground water greater than 10ft below base of pit? Y

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION

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: WELLINGTON

Notes:

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.

Category	Description
SPACING - 212377	8/16/2013 - G30 - (40) 14-22N-2W EXT 44244/150319 SKNR EXT 161787 BGLM, OSWG2, OSWG3, OSWG4, RDFK, OTHER EXT 183504 MSSCT, MSSLM, OTHER EST WLCX1, WLCX2, SMPSD, OTHERS
SPACING - 70089	8/16/2013 - G30 - (40) 14-22N-2W EST VRTZ

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.