

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

API NUMBER: 019 25863

Approval Date: 03/15/2013  
Expiration Date: 09/15/2013

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 2S Rge: 2W County: CARTER  
SPOT LOCATION:  SE  SW  SW  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 205 495

Lease Name: PIERCE UNIT Well No: 15-7 Well will be 205 feet from nearest unit or lease boundary.  
Operator Name: MACK ENERGY CO Telephone: 5802525580 OTC/OCC Number: 11739 0

MACK ENERGY CO  
P.O. Box 400  
DUNCAN, OK 73534-0400

JIMMY CHARLES DRIVER  
P. O. BOX 86  
GLADEVILLE TN 37071

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

	Name	Depth	Name	Depth
1	PENN SD	2530	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 419302

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 2800 Ground Elevation: 1014 **Surface Casing: 1300** Depth to base of Treatable Water-Bearing FM: 1250

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE  
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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Additional Surface Owner	Address	City, State, Zip
JEAN M. DRIVER	13631 CANAL RD	PENSACOLA, FL 32507
BILLY M. BRADY, TRUSTEE	1002 BURCH NW	ARDMORE, OK 73401

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 - 419302

3/15/2013 - G30 - (UNIT) SW4 SW4 7-2S-2W  
EST PIERCE UNIT FOR PVSD

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