

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

API NUMBER: 045 22997 D

Approval Date: 11/12/2010
Expiration Date: 05/12/2011

Straight Hole Disposal

Amend reason: CONVERT TO SWD & CHANGE WELL NUMBER

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 17N Rge: 22W County: ELLIS
SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 330 2240

Lease Name: DANNY Well No: 3-3V SWD Well will be 330 feet from nearest unit or lease boundary.
Operator Name: MIDSTATES PETROLEUM COMPANY LLC Telephone: 9189478550 OTC/OCC Number: 23079 0

MIDSTATES PETROLEUM COMPANY LLC
321 S BOSTON AVE STE 1000
TULSA, OK 74103-3322

TOM BARBER
BOX 294
ARNETT OK 73832

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

Name	Depth	Name	Depth
1 BROWN DOLOMITE	4054	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders: _____

Increased Density Orders: _____

Pending CD Numbers:

Special Orders:

Total Depth: 11112 Ground Elevation: 2120 **Surface Casing: 414 IP** Depth to base of Treatable Water-Bearing FM: 320

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

Approved Method for disposal of Drilling Fluids:

Notes:

Category	Description
LOCATION EXCEPTION - 580469	11/12/2010 - G75 - 3-17N-22W X104943 DGLSS, CLVD, OSWG, CHRKS, ATOK, OTHER X577291 CGGV 330 FSL, 1320 FWL PANTHER ENERGY CO., LLC 11-18-2010
LOCATION EXCEPTION - 581204	1/14/2011 - G75 - MOD 580469 TO 330 FSL, 2240 FWL 12-13-2010
SPACING	1/12/2015 - G72 - NA DISPOSAL WELL

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.

045 22997 DANNY 3-3V SWD

Category	Description
SPACING - 104943	11/12/2010 - G75 - (640) 3-17N-22W EXT OTHER EXT 85838 CGGV (VAC BY 120351), OSWG EST DGLSS, CLVD, CHRKS, ATOK, OTHERS
SPACING - 577291	11/12/2010 - G75 - (640) 3-17N-22W VAC 120351 CGGV EXT 392512 CGGV

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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.