

DRILLING REPORT
NEW GULF OPERATING, LLC

6310 E. 102nd Street
Tulsa, Oklahoma 74137
Office (918) 728-3020

1-32 DAVID
1190'FNL 1252'FWL
Section 32-T17S-R34W
Scott County, Kansas
API # 15-171-20874

Drilling Contractor: VAL DRILLING RIG7 (620-617-2793)
Elevation: GL 3149 **KB 3160**
Geologist: Curtis Covey 316-258-9976 / Joe Baker 316-253-9696
Comparison Well:

New Gulf Rep : Jim Hinkle 620-617-2868/Danny Birdwell 432-940-6680

E-LOG TOPS

ANHYDRITE	2436(+724)
BASE ANHYDRITE	2452(+708)
STOTLER	3631 (-471)
TOPEKA	3774(-614)
HEEBNER	4024(-864)
	4070(-910)
LANSING	
MUNCIE CREEK	4257(-1097)
STARK	4364(-1204)
BKC	4488(-1328)
MARMATON	
PAWNEE	4604(-1444)
CHEROKEE SHALE	4640(-1480)
L CHEROKEE SHALE	4672(-1512)
JOHNSON	4724(-1564)
MORROW SHALE	4816 (-1656)
MISS	4892 (-1732)
RTD	5080 (-1920)
LTD	5078 (-1918)
	-

4/16/2012 Spud
4/17/12 470'
4/18/12 2080'
4/19/12 3160'
4/20/12 3815' Drilling ahead in the Topeka
4/21/12 4295' Drilling in Lansing DST # 1 H zone
4/22/12 4375' @ 5:00 PM 4356' Dst # 2 Altamont
4/23/12 4556' Tripping in hole w/ bit
4/24/12 4920 Dst # 3 Miss/Morrow

DST #1 Lansing H

4294-4328

30-30-30-30

Ist Open : Weak blow died in 11 min

2nd Open : No Blow

Recovery: 5' drilling mud (sampler 100% mud w/ Good oil specks)

IFP/FFP: 29-32/32-32

ISP/FSP: 982/899

IHP/FHP: 2069/2061

BHT: 121 deg F

DST # 2 Altamont

4530-4556

30-45-69-90

Ist Open : OBB in 3 Min. 5" BB on ISP

2nd Open : OBB in 8 Min 1/2" BB on FSP

Recovery:

1478' Gas In Pipe

444' Clean Oil (32 Grav @ 60deg F)

62' HOCMO (12% Gas, 48% Oil, 40% Mud)

Total Fluid 506'

IFP/FFP: 51-107/120-219 #

ISP/FSP: 1167/1168 #

IHP/FHP: 2190/2192 #

BHT: 126 deg F

DST # 3 Miss

4890-4943

30-30-30-30

Ist Open : Weak SurfaceDied in 7 Min

2nd Open : Weak Blow Died in 2 Min

Recovery:

10' oil

20' OCM (20% Oil,80% Mud)

Total Fluid 30'

IFP/FFP: 47-53/55-56 #

ISP/FSP: 1032/957#

BHT: 125 deg F