

Getty 24 Federal #2

Add Delaware Pay and Fracture Stimulate

May 27, 2003

7. RU Schlumberger. Fracture stimulate Delaware perfs 6947'-6966' down 2-7/8" workstring w/ 15,500 gals 30# x-linked gel and 50,000# 16/30 sand w/ PropNET at 22 BPM as per attached design dated 6/9/03. Flush to top perf w/ 41 BBLS 30# linear gel. RD Schlumberger.
8. Flow back frac at 1/2 BPM.
9. Release packer, retrieve RBP and TOOH.
10. RU Baker. Perf Delaware w/ 2 JSPF, 120<sup>0</sup> phasing from 6604'-6607' (7 holes) using 3-1/8" Slick Guns. RD Baker.
11. TIH treating packer and RBP on 2-7/8" workstring. Set RBP at 6630' and packer at 6575'. Load backside w/ 2% KCL.
12. RU Schlumberger. Acidize perfs 6604'-6607' w/ 750 gals 7-1/2% HCL at 3-4 BPM as per attached design dated 6/9/03. Flush to bottom perf w/ 38 BBLS 2% KCL. Surge balls off perfs. RD Schlumberger.
13. If scale was found in Step 2, re-set RBP and packer to isolate perfs 7062'-7101'. Treat perfs to remove scale as per chemical rep. recommendation.
14. Release packer, retrieve RBP and TOOH.
15. TIH w/ 2-7/8" production tubing. Set SN at least 50' below bottom perf.
16. Swab to evaluate production rates.
17. ND BOP's. NU tree.
18. TIH w/ rods and pump and hang well on. RDMOPU.
19. Return well to production and place on test.

# WELL DATA SHEET

LEASE: <u>Getty 24 Federal</u>	WELL: <u>2</u>	DATE: <u>7-May-03</u>	
LOC: <u>660' FSL &amp; 660' FWL</u>	CNTY: <u>Eddy</u>	GL: <u>3585'</u>	STATUS: <u>Producing</u>
SEC/TS/R: <u>Section 24, T22S, R31E</u>	ST: <u>N.M.</u>	KB: <u>14'</u>	API NO: <u>30-015-26287</u>
<u>Unit Letter M</u>		DF: <u></u>	CHEVNO: <u>121858</u>

## Completion & Workover Data

3/90-Perf 7672'-84'. Acid w/ 1500 gals. Swab 135 BW, 0 BO. Trace oil last swab  
 Set CIBP at 7622' w/ 35' cement to 7587'.  
 Perf 2 SPF 7062'-66' & 7069'-74', 7081', 7096'-7101'. Acid w/ 1500 gals. Frac w/ 2  
 gals + 45,000# 20/40 + 11,500# 12/20 RCS. Run tbg & pump.  
 IP 4/16/90 353 BOPD, 219 BWPD, 185 MCFPD.

11-3/4", 42# H40 at 840'  
w/ 700 sacks, circulated.

8-5/8", 32# & 24# J-55 at 4500'  
w/ 1350 sacks, circ.

2-7/8" Tubing w/ TAC at 7000', SN at 7275',  
w/ 3-1/2" MHMA & purge valve on bottom.  
ck field files for latest tubing talley.

## Delaware Perforations

7062'-66', 7069'-74', 7081', 7096'-7101' (2 SPF)

CIBP w/ 35' cement at 7622'. TOC 7587'

7672'-84' (2 SPF)

5-1/2", 15.5# & 17# K-55 at 8000'  
w/ DV tool at 6025'.  
w/ 800 sx 1st & 1150 sx. 2nd, circ.

PBD: 7587'  
TD: 8000'