

9-5/8" @ 2970'  
7" @ 11604'  
PBD 11445'  
2-7/8" @ 11195'

ANPC/COQUINA: YATES STATE #1, Eddy County, New Mexico,  
Burton Flat Field, Recompletion to 11300' Morrow SD.  
ANPC/Coquina WI = .44057, AFE #88-W-08, \$68,500.

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6/7/88

FIH w/ tbg. Spaced out and stung into packer. Tested  
annulus to 1000 psi. ND BOP. NU tree. RU slick line and  
pull F plug choke. RU swab. Made 6 swab runs and SIFN.  
Daily \$ 2,945.11  
Cum \$73,352.73

6/8/88

SITP 50 psi. Vented gas to atmosphere. RU swab and  
swabbed tbg dry in 5 runs. RU HOWCO. Broke down  
perforations w/250 gal of Morrow Flow B.C. acid, displaced  
with 2% KCL. Injected 250 gal with 3500 psi @ 36 bpm.  
ISIP 3000 psi, 15 min SITP 2030 psi. RD Howco. RU swab.  
Made 10 runs to seating nipple. SIFN.  
Daily \$ 3,334.35  
Cum \$75,687.08

6/9/88

SITP 200 psi. Vented gas to 0 psi in 10 min. RU swab.  
Made 1 run, no recovery. RU Howco, acidized as follows:  
10,000 SCF N<sub>2</sub>; 3000 gal Morrow Flow B.C. + 1000 SCF N<sub>2</sub> per  
bbl; displaced w/2% KCL + 1000 SCF N<sub>2</sub> per bbl. Initial  
injection, 7 bpm @ 4200 psi. Average 7 bpm @ 6100 psi,  
final 7 bpm @ 6500 psi. ISIP 3860 psi. 10 min. SITP 3690  
psi. 15 min. SITP 3630 psi, 30 min. SITP 3000. 116 bbl  
LTR. RD Howco. Open well on variable choke. Flowing  
pressure pressure decreased to 0 psi in 2 hrs, recovering  
acid water and N<sub>2</sub> RU swab, scattered fluid level standing  
at 6000 ft. Made 5 Swab runs recovering acid water and  
gas. Shut down 1 hr and observe well. Stabilized flow on  
3/4" choke at 10 psi. Left well flowing over night.  
Estimate 90 bbl load recovered.  
Daily \$13,863.06  
Cum \$89,550.14

6/10/88

6:00 am FTP 15 psi. RIH w/Swab. Tag scattered fluid level  
at 6500 ft. Swab tbg dry in 2 runs. Recovered 8 bbls of  
acid water. Made 5 more swab runs, one per hour. No  
recovery. FTP 10-15 psi. Released rig at 7:00 pm on  
6/10/88. Left well flowing on 1/2" choke.  
Daily \$ 1,600.00  
Cum \$91,150.14

6/11/88

6:00 am FTP 22 psi on 1/2 choke, 232 MCF.  
Daily \$ ,350.00  
Cum \$91,150.14

6/12/88

6:00 am FTP 20 psi on 1/2" choke, 219 MCF.  
Daily \$ 0.00  
Cum \$91,500.14