

SPENERGY CORP
Union State "AB" #1
Lea County, New Mexico

4-14-97 POOH w/ 1 1/4" CT.
4-15-97 MIRUPU. ND Tree. NU BOP. Attempt to unset packer. Work pkr for 4 hrs. Pkr stuck. Cut 2 3/8" tbg @ 11,050'. POOH w/ 2 3/8" tubing.
4-16-97 Set 5 1/2" CIBP @ 11,000'. Dump 35' cement. Set 5 1/2" CIBP @ 5,239'
4-17-97 Perf 4978-4990' (4" csg gun, 2 JSPF). Acidize perfs w/1000 gals 15% HCl @ 1-3 BPM @ 1250 - 1950 psi. ISIP 1250#, 5 min 1100#, 10 min 1010#, 15 min 930#. RU swab. Recover $\pm$ 50 bbls in 12 runs. No show of oil.
4-18-97 SITP 60#. IFL @ 2,000'. Pull 1 swab run. 100% water. POOH w/ 2 3/8" tbg. Set 5 1/2" CIBP @ 4,900'. Dump 35' cmt Perforate 4,540-4,558' (4 csg gun, 4 JSPF). RU swab. Recover $\pm$ 35 bbls in 5 runs. 100% water. EFL @ 1,400'. POOH w/ tbg.
4-22-97 SIP 0#. Set 5 1/2" CIBP @ 4,500'. Dump 35' cement. Jet cut 5 1/2" csg @ 4,212'. POOH & LD 107 jts 5 1/2" csg.
4-23-97 NU 10" BOP.
4-24-97 Perforate 4,210-4,224', 4,114-4,128', 3,996-4,006', 3,943-3,961' (4" csg gun, 4 JSPF). Set pkr @ 4,179'. Swab dry in 2 runs. Set pkr @ 4,085'. Swab dry in 2 runs. Set pkr @ 3,900'. Swab dry in 2 runs.
4-25-97 SITP 250 psi. FFL @ 2,000'. Recover 8 bbls water. Acidize 3,943-4,224' w/2,000 gals 7 1/2% HCl + 300 balls @ 5 BPM @ 2,000 - 2,200 psi. ISIP 900 psi. 5 min 735 psi, 10 min 607 psi, 15 min 465 psi
4-26-97 Set 8 5/8" CIBP @ 4,100'.
4-28-97 Frac Yates perfs 3,943-4,006' down 8 5/8" csg x 2 3/8" tbg annulus with 38,000 gals Carbo-foam 40 + 146,000# 12/20 sand @ 30-40 BPM @ 1,250-3,500 psi.
4-29-97 Flowed back 90 bbls load.
4-30-97 Circ hole clean. Land tbg w/ SN @ 4,019'.
5-02-97 RIH w/1 1/4" x 2" x 18' RHBC pump, 85 3/4" rods, and 74 7/8" rods.
5-05-97 Put well on test.