

CHRONOLOGICAL DAILY REPORT

NEW MEXICO - MAINTENANCE

Avalon Bone Spring

BURTON FLAT FED B-2

Sec 1, T21S, R27E Eddy Co., NM

AFE: NM-94-W104

Gross AFE Cost: \$75,000

Operator: Presidio Exploration, Inc. WI: 1.00 NRI: .82937875

Job type: Recomplete in the Bone Spring through perf's @ 5430-50' & test. IF productive, stimulate & complete. If non productive, set plug & perforate 5306-5322' & test. Fracture stimulate & complete.

- 10/30/94 TOH w/pkr & tbg - 174 jts; RU WSI W/L trk; set 4.25 AIF2 CIBP @ 5400' w/20' cmt on top; PBTD 5380'; perf the Upper Bonesprings @ 5306-5322' w/4" csg gun & 8 JSPF; no surf press; TIH w/5 1/2" Mod "R", 2.25 SN; 168 jts 2-7/8" 1.5# N80 8rd tbg - 5191.32' (LD 6 jts tbg); set pkr @ 5204'; SN @ 5203'; remove BOP & NU wellhead; swb tbg dwn to SN @ 5203' w/7 swb runs; last 3 runs FL staying @ 5100-5200'; no rec. Rec 70 BTLW. SDFN; acidize in AM.
- 10/31/94 SITP 14#, FL 5100', no entry; made 1 swb run to SN @ 5203'; FL 5100'; RU Dowell & acidize the Bonesprings @ 5306-5322' w/3500 gal 7 1/2% MSI100 flush w/33 Bbls 2% KCL; MTP 2200 psi @ 3 BPM; broke back to 1630 psi; incr rate to 6 BPM; TP 1950, start flush TP 1200 psi; final 1900 psi, avg 1950 psi; avg rate 5 BPM; ISI 930#, 5, 10 & 15 min 850#. Total load 116 Bbls; last acid work on formation; open well to pit on full open 2" valve; TP 300#; flow back 1/4 BLW; swab FL down to SN @ 5,003' in 4 runs. Run #5 & #7 FL 5000'; pull fr/SN; run #6 & #8 5100' - pull fr/SN; no shows. SDFN. Total rec 30 BLW.
DC: \$10,188 CC: \$57,884
- 11/01/94 6:30 am 13 hr SITP 0, FL 4400'; open well to pit; had a 3-5' flare - 1st swa run rec 3 BW & tr of oil; pull from SN @ 5203'; making 1 swb run/hr; FL staying @ 5000'; 2-3' flare between swab runs recovering 1/4 BW/run; total swab to day = 11; daily rec 10 BAW; 3% oil cut; 76 BLTR. SDFN w/FL @ 5000'.
DC: \$2,115 CC: \$52,141
- 11/02/94 PO: SI. Description of operations last 24 hrs: 7 am 13 hr SITP 25#. Made 1 swb run fr/SN @ 5203'; rec 2 BLW; 39 BO; RU Dowell Frac Equip; frac the Bone Springs fr/6306-5322'; w/238 YF135 & 117,300# 16/30 sand; displace w/32 bbls slick wtr (2% KCL) - hold 675 psi on csg; max pump press 2721 psi w/pad on formation @ 15 BPM; Final pump press 2019 psi @ 15 BPM; avg 2500 psi @ 15 BPM; ISIP 1100#; 5 min 989#; 10 min 952#; 25 min 939#. Left well SI; will start flowback 11/3/94.
DC: \$44,157 CC: \$98,298