

CHRONOLOGICAL DAILY REPORT

NEW MEXICO - MAINTENANCE

Avalon Bone Spring

BURTON FLAT FED B-1 Sec 1, T21S, R27E Eddy Co., NM

Operator: Presidio Exploration, Inc. WI: 1.00 NRI: .822267

Job type: Recomplete to the Brushy Draw through perms @ 4560-75' & test. If productive, stimulate & complete. If non productive, set plug & perf 4395-4430' & test. Fracture stimulate & complete.

10/30/94 7 1/2 hr SITP 0#, FL @ surf; swab tbg vol down to SN @ 4326'; rec 26 Bbls brine wtr w/3 runs; small gas blow w/each swab run; left FL @ 3700'; fluid coming up hole; RU Dowell & acidize thru Upper Brushy Draw formation @ 4395-4430' w/2000 gal 15% MSR100 - caught fluid w/9.6 Bbls acid down tbg @ 1700'; MP 1960#, break back to 1250 w/acid on perms @ 6 BPM; final TP 1210 @ 6 BPM, avg 1250 @ 6 BPM; displ w/28 Bbls 2% KCL to btm perf - total load 76 Bbls; ISIP 420#, 5 min 420#, 10 min 390#, 15 min 370#; let acid work; release TP; flowed back 1/2 BLW & died; start swabbing back LW; rec 76 BLW in 11 swab runs; FL staying @ 3000-3500'; heavy gas/oil cut LW on run #7/11; 10-25% oil; 5-8' flare between run, 1 run/hr after run #7.
DC: \$8358 CC: \$31,076

10/31/94 7 am SITP 1050#, FL 2000'. Open well to pit on a 10/64" ck; pulled TP down to 0 in 41 min; no FL to surf; make runs - 1st run pulled fr/3300'; had 600' 100% oil on top, 2 run; FL 3300; pull FM CN @ 4321'; recovered 5 Bbls heavy gas-oil cut wtr; 3rd-4th run FL 4100', rec'd 1 1/2 Bbls heavy gas-oil cut wtr; total wtr rec 89 1/2 Bbls - 13 1/2 Bbls overload; load tbg w/22 Bbls 10# brine; remove wellhead; NU BOP & rel pkr; PU 6 jts 2-7/8" tbg; wash sand off retr BP & release same @ 4515'; well kicked up tbg; circ out gas w/kill tank & 10# brine; TOH; LD BP & retr head; chg out pkr; PU 5 1/2" pkr; TBIH w/138 jts 2-7/8" tbg 2.25 CN, set pkr @ 4328', btm of pkr 4333'; CN 4326'; swab tbg vol dwn to CN @ 4326'; SDFN; prep to frac.
DC: \$4035 CC: \$35,111

11/01/94 7 am 13 hr SITP 510 psi, FL 2000'; swab runs 1st run FL 2000'; pull from 3600' - rec 2 BW, 6 BO; last 3 runs pulled from SN @ 4326' - rec 0 BW, 10-20% oil cut; RU Dowell frac equip; free Brushy Draw formation @ 4560-4575'; 4395-4430' w/155,900# 20/40 sand - 1950 Bbls 2% KCL; flush to top perf - total load 1253 BW; MTP 3735#, final 920#, avg 2700# @ 26 BPM; ISIP 990#; 5 min 943#; 10 min 934#; 15 min 920#. SWION.
DC: \$56,711 CC: \$91,822

11/02/94 7 am 15 hr SITP 550 psi; FL @ surf - load wtr.
7 am open well to pit on 14/64" ck; flow back frac wtr
8 am FTP 125# ck 14/64"
9 am FTP 110# ck 14/64" - 30/64" - sand plugging ck
10 am FTP 95# ck 14/64" - 30/64" - sand plugging ck
12 pm FTP 75# ck 30/64" 2-3' gas flare
2 pm FTP 25# ck 10/64" 2-3' gas flare
3 pm FTP 25# ck 10/64" total load rec 240 bbls @ 2 pm
4 pm FTP 25# ck 10/64"
5 pm FTP 15# ck wide open
6 pm FTP 10# ck wide open
total load recovered - 361 BW
DC: \$8,483 CC: \$100,305