

DAILY DRILLING REPORT

State "BB" 4

STATE "BB" #4, Mescalero (San Andres) Fld, Lea Co, NM.
OBJECTIVE: Open additional pay and stimulate. AFE 0766 -
Mobil Intr 100% - Est Cost \$14,000.

- 7/2/70 4500 TD, 4640 PBTD, 4½ csg @ 4500, present perfs 4137-4459. MIRU DA&S Well Serv DD unit, POH w/ rods and pump, inst'l BOP, POH w/ 2-3/8 tbg, ran Baker 4½ ret BP set @ 4325, Runco spotted 5' sd on plug, then spotted 250 gals 15% NE acid on bottom, POH, Schl perf 4½ csg in the San Andres @ 4270; 72; 74; 78; 81; 85; 95; & 4301 w/ 1 JSPF, total 8 holes, SD for nite.
- 7/3 STATE "BB" #4, 4500 TD, 4640 PBTD, SA (4137-4459).OA.
Ran 4½ Baker FB pkr on 2-3/8 tbg set @ 3945, pumped acid away w/ 21 bbls lse oil, TTP 2300, AIR 2 BPM, reset pkr @ 4246 and pumped 11 bbls lse oil, TP 2500, rate 1 BPM, then S 13 BLO + 3 BAW/1½ hrs, sw dry, unseat pkr, circ sd off BP, POH w/ BP & pkr, then Runco SOF San Andres perfs 4137-4459 down 4½ csg w/ 30,000 gals Shell ref oil + 90,000# 20/40 mesh Ottawa sd + 27 RCNB sealers, frac fluid contained 25# Adomite Mark II/1000 gals, flush w/ 25 bbls lse oil, TCP 3700-4000, AIR 10.6 BPM, job compl @ 4:35 p.m. 7/2/70, sanded off after pumping 25 bbls flush, flowed back 25 bbls flush and attempted to pump rest of flush - no success, SD for nite. - 829 BLO + 3 BAW to rec.
- 7/4 SI 15 hrs, CP 600, F 58 BLO/6 hrs on 2" ck, F 2 BPH last 3 hrs - left open to tank overnight.
- 7/5 F 5 BLO overnight died, ran 2-7/8 sd pump, CO 4310-4390, 80'-10 hrs, SD for nite.
- 7/6 Ran SP, CO 4300-20/4 hrs, then ran tbg w/ notched collar, Runco rev circ out sd 4310-4460, 150' - 4 hrs, pulled tbg to 4100, SD for nite, prep to sw. - 766 BLO + 3 BAW to rec.
- 7/7 STATE "BB" #4, 4500 TD, 4640 PBTD, SA (4137-4459) OA.
S 73 BLO/8 hrs, L hr S 4 BF, S/O 100% oil, 700' FIH, very sl sh gas. - 693 BLO + 3 BAW.
- 7/8 STATE "BB" #4, 4500 TD, 4640 PBTD, SA (4137-4459) OA.
S 40 BLO + 3 BAW + 4 BFW/11 hrs, L hr S 2 BF, S/O 100% oil, 400' FIH, sl sh gas, ran tbg to 4420 before sw. - 653 BLO.
- 7/9 STATE "BB" #4, 4500 TD, 4640 PBTD, SA (4137-4459) OA.
S 14 BLO/2 hrs, 400-800' FIH, sl sh gas, POH, ran 2-7/8 SP, CO sd 4440-60/2 hrs, then ran 141 jts 2-3/8 tbg to 4455, tbg perfs 4434-38, SN 4433, ran rods and pump, rel DA&S unit 5:00 p.m. 7/8/70, Rel to Prod Foreman. - 639 BLO.
- 7/10 STATE "BB" #4, 4500 TD, 4640 PBTD.
Pump lowered and respaced to get pump action, Dynamometer cards indicate good action now. - 639 BLO.