

cont'd from page 1

- 1-25 on 3- $\frac{1}{2}$  WS to 2950.
- 1-26 Finis in hole w/Otis perma-latch Pkr w/OSTSD & 3- $\frac{1}{2}$  tbg. Howco spot 200 gal 15% NEFE from 7426-7321, using Howco spot valve. Raise Pkr to 7200, Fish spot valve. Rev 2 bbl into tbg. Set Pkr 7200', Acidize old & new granite wash perfs 7321-7426 w/2800 gal 15% NEFE in 2 EQ stages, Flush w/lse oil. Swab 1- $\frac{1}{2}$  hrs. Rec. 22 blo, 0 Blaw, FL Surf 2500'.
- 1-27 Swab 7 hrs, Rec. 54 Blo, 11 Blaw FL 2500', good continuous gas. Howco slick line ran 1- $\frac{1}{4}$ " sinker bar, to CK for GRS fill, tag fill at 7445.
- 1-28 Howco frac granite-wash perfs 7321-7426 w/44,000 gal MY-T-oil II, carrying 66,000# 20-40 sand, flush w/kerosene.
- 1-29 Swab 10 hrs, Rec. 60 Blo 0 Blaw, FL 800-5000', show of gas.
- 1-30 Swab 10 hrs. Rec. 67 Blo.
- 2-1 Swab 2 hrs, Rec. 19 BLO, 0 BLAW, FL 3300-5000', OTIS WL ran 1 $\frac{1}{4}$  plumb BOB on slick line thru pkr.tagged fill 7440', Otis ran & set blanking plug in Otis "X" nipple in OSTSD at 7200' FLSE from OSTSD at 7200', POH w/OSTSD shuck & 3- $\frac{1}{2}$  W.S., RIH w/7" W. S. to 6552.
- 2-2 Set 7" Baker RBP at 6552, set 7" RDG Pkr & test RBP 2000# OK, RLSE, & reset RDG pkr at 6160, Howco acidize old Drinkard perfs 6261-6528 w/3000 gal 15% NEFE w/36-7/8" RCN BS., Flush w/2% KCL, balled out w/2850 gal acid in formation 1700-5000#, swab 6 hrs, Rec. 18 BO, 22 BLAW, FL 2300-5000', 50% oil cut last hr of swab period.
- 2-3 Tag FL w/swab at 4500', RLSE 7" RDG Pkr. Lower Pkr & Ret. head. Tag & retrieve RBP 6552, POH w/ 3 $\frac{1}{2}$  W. S. - & RBP & RDG Pkr., left RBP in hole, RIH w/Ret. head & 2-3/8 tbg. Tag & latch 7' RBP at 3100', POH w/RBP, RIH w/5-3/4 Otis OSTSD shuck & 2-3/8 tbg. w/pumping setup, w/Otis parallel string anchor to 2900'.
- 2-4 Finis in hole w/Otis OSTSD shuck & 2-3/8 tbg w/pumping setup, tag & latch OSTSD at 7199' TS 7206, PFR 7200, OSTSD 7199, Otis "C" SN at 7179, Otis parallel anchor at 6772. NU well head. RIH w/J-latch assy on 2-3/8 tbg. TS 6772, SN 6771 NU well head Otis WL unable to get below 300 w/retrieving head for blanking plug, POH w/ BET. head.
- 2-5 Cut parafin in 2-3/8 long string tbg from surf to 3000', Otis WL RIH w/ret head, tag, latch & retrieve blanking plug from Otis OSTSD "X" nipple at 7199. Swab 2 hrs., Rec. 15 BO, 0 Blaw, flowing, flowed 1 hr, 3/4' chk, Rec 2 BO 0 Blaw, TP 30#-0#, swab 3 hrs. Rec 21 BO 2 Blaw. LOON 12/64# chk.
- 2-8 Swab granite wash perfs 3 hrs, Rec. 20 BLO, good show gas, 4 BLAW, FL 3700' -1700, closed granite wash L. S. tbg. NU Dual well head, RIH w/ 2X18X1 $\frac{1}{4}$  pump & rods (76) in Drinkard tbg, space out, long stroke, good pump action. Clamp off on stuffing box, RR.