

ATLANTIC RICHFIELD CO.
1 Hondo "22" State
API 30-015-22188

WINCHESTER, N. (Morrow): (6-27-77); 11,500' RT; se ne Sec 22-19s-28e; 1980' FNL, D
990' FEL of Sec; 15 mi SW/Loce Hills; Opr's Elev. 3383' GL; Contr/McVay;
WELL HISTORY: Spud 9-2-77; 13-3/8" 403'/400 sx; 9-5/8" 2820'/1400 sx; DST
(WFMP) 8825-8900', op 2 hrs 13 mins, rev out 554' G&OCM, 1 hr ISIP 1064#, FP
148-224#, 1 hr 30 min FSIP 813#, HP 4063-4063#; DST (WFMP) 9149-96', GTS 11
mins @ 2700 MCFGPD thru 1/2" chk, inc to 4500 MCFGPD thru 1/2" chk, rev out 12-1/2 BO, (Sampler rec 2.5
CFG + 400 cc's oil @ 60#), 1 hr ISIP 4264#, FP 1014-1804#, FSIP 4214#, HP 4432-4432#; DST (MRRW) 11,005-042', op
3 hrs 15 mins, GTS @ 698 MCFGPD, rec 282' GCM + 2539' SW, 1 hr ISIP 4439#, FP 539-1476#, 3 hr FSIP 2776#, HP 5986-
6011#; DST (MRRW) 11,062-105', op 2 hrs 15 mins, GTS 16 mins, rec 270' GCM + 480' SW, 1 hr ISIP 4330#, FP 136-
387#, 2 hr FSIP 4126#, HP 6084-6058#, BHT 176 deg; 5-1/2" 11,312'/1585 sx; Perf (MRRW) 11,134-140', 11,144-148',
11,152-154', 11,192-195' w/2 SPF; Acid (11,134-195') 1500 gals; Flwd @ 525 MCFGPD, 3/4" chk, 8 hrs (11,134-195');
Acid (11,134-195') 3000 gals; Frac (11,134-195') 25,000 gals + 32,500# sd; Swbd 117 BW/5 hrs (11,134-195'); Sqzd
11c134-195' w/100 sx; PB to 11,040'; Perf (ATOK) 10,477-483' w/3 SPF; Acid (10,477-483') 2000 gals; Flwd 625
MCFGPD, 3/4" chk, 6 hrs, TP 525# (10,477-483'); TD 11,315', PBD 11,040', Tstg.