

6030 TD, 6020 PBTD, M Mesa Verde 5554-5716.
 Schl perf Middle Mesa Verde 5554; 56; 60; 62;
 64; 66; 68; 70; 72; 74; 76; 78; 80; 82; 92; 94; 96;
 98; 5608; 10; 12; 20; 22; 24; 26; 32; 34; 36; 5702;
 04; 06; 08; 12; 14; 16 - 35 holes, Howco acidize
 w/ 2500 gals 15% + 50 RCNBS, TCP 1000-3500 @
 20 BPM, balled out, ran WL JB, rec 20 RCNBS, Howco
 frac perfs 5554-5716, down 4½ csg w/ 82,000 gals
 Versagel w/o Adomite Aqua + 292,000#20/40 sd +
 15 RCNBS in 3 stages @ 30 BPM, TCP 1200-1600, pump
 failed, had sd out, 6000 gals & 30,000# short of
 last stage, Schl ran WL BP to 5515, press up
 3500/ok, SDFN.
 COST \$424 M.

M	LBS GAL	M LBS	M GALS	M LBS
3.5 GALS PREPAD	0.0	0.0	3.5	0.0
4.0 GALS PAD	0.0	0.0	7.5	0.0
4.0 GALS GEL	1.0	4.0	11.5	4.0
4.0 GALS GEL	3.0	12.0	15.5	16.0
4.0 GALS GEL	4.0	16.0	19.5	32.0
12.0 GALS GEL	5.0	60.0	31.5	92.0
DROP 10 RCNBS				
5.0 GALS GEL	1.0	5.0	36.5	97.0
5.0 GALS GEL	3.0	15.0	41.5	112.0
5.0 GALS GEL	4.0	20.0	46.5	132.0
15.0 GALS GEL	5.0	75.0	61.5	207.0
DROP 5 RCNBS				
5.0 GALS GEL	1.0	5.0	66.5	212.0
5.0 GALS GEL	3.0	15.0	71.5	227.0
5.0 GALS GEL	4.0	20.0	76.5	247.0
15.0 GALS GEL	5.0	75.0	91.5	322.0

2/26/77

6030 TD, 6020 PBTD, Upper Mesa Verde 5408-5486.
 Schl perf Upper Mesa Verde 5408; 10; 12; 14; 16; 18;
 20; 30; 32; 34; 36; 42; 46; 48; 53; 55; 60; 62;
 68; 70; 72; 74; 76; 78; 82; 84; & 86 - 27 holes,
 Howco acidize w/ 2500 gals 15% + 40 RCNBS, TCP 1500-
 3500 @ 28 BPM, balled off, ran WL JB, rec 27
 RCNBS, Howco frac perfs 5408-5486 down 4½ csg w/
 58,500 gals versagel w/o Adomite Aqua + 197,000#
 20/40 sd @ 30 RBP, TCP 1100-1400, ISIP 750, 15
 min 650. - 6180 BLW. COST \$464 M.

M GALS	LBS/GAL	M LBS	M GALS	M LBS
3.5 GALS PREPAD	0.0	0.0	3.5	0.
6.5 GALS PAD	0.0	0.	10.0	0.
9.0 GALS GEL	1.0	9.	19.0	9.
9.0 GALS GEL	3.0	27.	28.0	36.
9.0 GALS GEL	4.0	36.	27.0	72.
25.0 GALS GEL	5.0	125.	62.0	197.

192,000
 296,000
 195