



KM PRODUCTION COMPANY
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MALLON OIL COMPANY

Jicarilla G20 #1
783' FNL & 2310' FWL
Sec. 20, T28N, R1W
Rio Arriba County, New Mexico

02/09/87 Move in and rig up Bayless Rig #6 - nipple down wellhead - nipple up
BOP - trip 2 7/8" tubing out of hole (tally out) - SDFN.

02/10/87 Rigged up Blue Jet - ran GR-CLL from 7428' RKB to 6000 ft - set 3 1/2"
drillable bridge plug at 7255' RKB on wireline (10' below bottom proposed
perforations, 5' above existing perforations) - pressure tested bridge
plug with rig pump to 2000 psi - held OK for 5 minutes - trip in hole
with 4 jts of 1 1/2" tubing on the end of 2 7/8" tubing - set end of
tubing at 7246 ft RKB - SDFN.

02/11/87 Rigged up the Western Company - spotted 250 gallons of 7 1/2% DI HCL
acid across perforations interval - trip tubing out of hole - rigged
up the Blue Jet - Perforated Gallup interval with 4" select fire casing
gun as follows:

6961	7032	7060	7090	7154
6963	7034	7062	7092	7156
6996	7036	7068	7102	7158
7014	7042	7070	7112	7172
7016	7043	7076	7119	7177
7022	7044	7077	7140	7184
7028	7049	7086	7142	7189
7030	7054	7087	7150	

Total of 39 perforations, (.38" diameter)

Perforated Gallup interval with 2 1/8" dynacap charges as follows:

7196	7200	7209	7220	7232
7198	7202	7210	7230	7234

Total 10 perforations (.42" diameter)

(Note: Could not get deep enough to perforate 7240 and 7246 - gun set
down at 7234' RKB)