

G-105 Continued - New Mexico "B" #4

NO.	DATE	FROM	TO	OPEN HOLE	TOOL	CHOKES		WATER	TIME TESTED
					SET @	TOP	BOTTOM	CUSHION	
1	9-21-54	8345	8415	Open Hole	8345	1"	5/8"	None	3 Hrs. 20 Min.
(Permo Penn.) Gas to surface 5 min. (Est. 281 MCF/day). Oil cut mud to surface 1 hr. & 40 min. Clean to pits 15 min. Flowed 16.3 BNG & no water in 1 hr. Grav. 46.2 GCR: 719/1. s/o 1.6% drlg. mud. Rev. out recovery. SFP: 60 - 70 - 30#. BHFP: 225 - 725#. Closed 15 min. SIP: 2175#. HH: 4460# in & 4515# out.									
2	10-12-54	9518	9564	Open Hole	9518	1"	5/8"	None	2 Hours
(Devonian) Used 2 packers. Nothing to surface. Weak blow. Rec. 3990' free oil + 30' heavily oil cut drlg. mud. SFP: 0#. BHFP: 140 - 1345#. Closed 15 min. SIP: 3615#. HH: 4540# in & out.									

DEVIATION SURVEY

DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL
653	3/4	6023	1	8059	2
2335	1-3/4	6256	3/4	8233	1-3/4
2843	1-3/4	6423	1	8473	1-1/4
3429	3/4	6516	3/4	8591	1-3/4
3831	1/2	6701	1/2	8676	1-1/2
4037	3/4	6790	1	8794	1-3/4
4480	1	6986	1-1/2	8953	4
4632	1-1/4	7636	1	9193	4-1/2
4756	3/4	7752	1-1/2	9334	5
5426	1/2	7790	1-1/4	9351	5-1/2
5663	3/4	7935	1	9428	6-1/4
5801	1/2	8009	1-3/4	9489	5-3/4

ACIDIZING RECORD

10-24-54: Cardinal acidized open hole 9546 - 9564 w/500 Gals. 15% Regular. Time: 12 min. Inj. Rate: 1 BPM. TP: 1000 - 1400 - 650#. CP: Packer. Flow 38 BLO (All) + 4 BAW in 5 hrs. thru 12/64" choke.

