San Juan 28-7 Unit # 157
Mesaverde Recompletion & DHC
API # 30-039-20429

February 2, 1999

Summary of Work Recommended

- Isolate DK zone from MV
- Run CBL across MV (Cmt Sqz if TOC is below 4350')
- Perf & Stimulate MV Interval (2 stages, may require Frac String)
- Remove Isolation Plugs
- Return well to Production as MV/DK DHC

Well Data:

AFE # **51-61-8957** **Downhole Commingle:** **DHC-????**

Location: 820' FNL & 1700' FEL, Sec. 11, T27N-R7W
Rio Arriba County, New Mexico

Elevations:

KB: 6562'
GL: 6549'
PBTD: 7673'
TD: 7685'

Casing: **9 5/8", 32.3 #/ft, H-40 set @ 209'**

1 stage: 190 sxs. TOC @ Surface (circ)

4-1/2", 10.5 & 11.6 #/ft, K-55 set @ 7685'

10.5 #/ft 211 jts from 0' to 6,452'
11.6 #/ft 40 jts from 6,452' to 7,685'

Cmt'd w/ 3-stages & 570 sxs

1st Stage:		235 sxs	TOC @ NA
2nd Stage:	DV @ 5673'	155 sxs	TOC @ 3379' (TS)
3rd Stage:	DV @ 3391'	180 sxs	TOC @ 2380' (TS)

Size	Wt	Drift	Capacity	Burst
9 5/8"	32.3	8.845"	N/A ft/bbl	2270 psi
4 ½"	11.6	3.875"	1.532 ft/bbl	5350 psi
4 ½"	10.5	3.927"	1.493 ft/bbl	4790 psi
2 3/8"	4.7	1.901"	258 ft/bbl	5600 psi

Tubing: **2 3/8" 4.7 3/ft @ 7644'**

Perforations: DK: (7440'- 7650') 7440'-46', 56'-62', 72'-82',
7568'-80',
7604'-12', 22'-28', 38'-50' w/ 24 shots per zone