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Address See Distribution

Ticket No. 40808

Date 3/18/83

No. Final Copies 32

Contractor Moranco Drilling Co.
 Rig No. 2
 Spot --
 Sec. 34
 Twp. 13S
 Rng. 36E
 Field Wildcat
 County Lea
 State New Mexico
 Elevation --
 Formation Canyon

Top Choke 1/4"
 Bottom Choke 1"
 Size Hole 7 7/8"
 Size Rat Hole --
 Size & Wt. D. P. 4 1/2" XH 16.60
 Size Wt. Pipe --
 I. D. of D. C. 2 1/4"
 Length of D. C. 558 Ft.
 Total Depth 10950 Ft.
 Interval Tested 10810-10950 Ft.
 Type of Test Bottom Hole Conventional

Flow No. 1 30 Min.
 Shut-in No. 1 60 Min.
 Flow No. 2 60 Min.
 Shut-in No. 2 120 Min.
 Flow No. 3 -- Min.
 Shut-in No. 3 -- Min.

Bottom Hole Temp 135^oF
 Mud Weight 8.9
 Gravity --
 Viscosity --

Tool opened @ 10:23 A.M.

Inside recorder

PRD Make Kuster K-3
 No. 22722 Cap. 6625 @ 10794'

	Press	Corrected
Initial Hydrostatic	A	4761
Final Hydrostatic	K	4761
Initial Flow	B	2840
Final Initial Flow	C	3914
Initial Shut-in	D	4225
Second Initial Flow	E	4111
Second Final Flow	F	4222
Second Shut-in	G	4225
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Hobbs, N.M.
 Our Tester Greg Capes
 Witnessed By Peck Hardee

Did Well Flow - Gas No Oil No Water No

RECOVERY IN PIPE: (Test Was Reverse Circulated)

9053 Ft. Total fluid = 123.36 bbls
 558 Ft. Drilling mud with LCM = 7.92 bbls.
 8495 Ft. Slightly mud cut sulphur water with LCM = 155.44 bbls.

Blow Description:

1st Flow:

Tool opened with strong surface blow, increased to 16 psi in 21 minutes, increased to 28 psi at the end of the flow period.

2nd Flow:

Tool opened with a 4 ounce blow, increased to 12 psi in 14 minutes, decreased to 10 psi in 23 minutes, decreased to 7 psi in 47 minutes, decreased to 6 psi at the end of the flow period.

Comments:

The test results indicate excellent permeability in the zone tested. The FSI stabilized immediately. The ISI stabilized in 45 minutes. No extrapolations could be performed.