

LYNES

TECHNICAL SERVICES, Security Life Bldg. Suite 1350 • 1616 Glenarm • Denver, Colorado 80202 • Phone (303) 573-8027

Contractor Hondo  
Rig No. 7  
Spot 990 FNL & 2310 FEL  
Sec. 30  
Twp. 17 S  
Rng. 36 E  
Field Double A Abo South  
County Lea  
State -- New Mexico  
Elevation 3892 Ft.  
Formation --

Top Choke  $\frac{1}{4}$ "  
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. 540 Ft.  
Total Depth 9214 Ft.  
Interval Tested 9075-9214 Ft.  
Type of Test Bottom Hole  
Conventional

Flow No. 1 10 Min.  
Shut-in No. 1 60 Min.  
Flow No. 2 120 Min.  
Shut-in No. 2 240 Min.  
Flow No. 3 -- Min.  
Shut-in No. 3 -- Min.

Bottom  
Hole Temp. 174<sup>0</sup>F  
Mud Weight 9.3  
Gravity --  
Viscosity 39

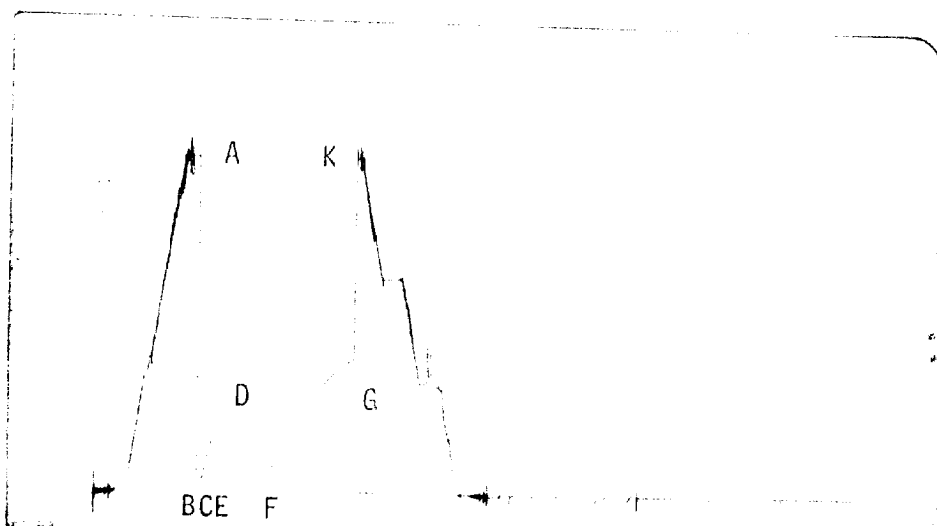
Tool opened @ 5:00 AM

Outside Recorder

PRD Make Kuster-3  
No. 12072 Cap. 6100 @ 9111'

Press		Corrected
Initial Hydrostatic	A	4424
Final Hydrostatic	K	4419
Initial Flow	B	75
Final Initial Flow	C	65
Initial Shut-in	D	1119
Second Initial Flow	E	75
Second Final Flow	F	95
Second Shut-in	G	1762
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Hobbs, NM  
Our Tester Charlie Freeburg  
Witnessed By David Mitchell



Did Well Flow -- Gas NO Oil NO Water NO

RECOVERY IN PIPE:

Test was reverse circulated.

Blow Description:

1st Flow: Tool opened with a very weak blow slowly increasing to a 7 oz. blow in 10 minutes.

2nd Flow: Tool opened with a good blow increasing to 4 psi in 20 minutes and remaining throughout the flow.

Comments: The test results indicate a mechanically successful test. The flow and shut-in curves suggest very low permeability within the zone tested. The initial and final shutin curves were incremented and plotted but no accurate extrapolations could be performed due to insufficient curve development. The test was reversed out, no accurate estimation of the recovery could be made.

Operator Arco Oil & Gas Co.  
Address P.O. Box 1710  
Hobbs, NM 88240

Well Name and No. Atlantic "B" State #2  
Ticket No. 02256

Date 7-6-84

DST No. 1  
No. Final Copies 5