

Contractor Hondo Drlg. Co.  
Rig No. 7  
Spot 1980'FWL, 660'FNL  
Sec. 19  
Twp. 10 S  
Rng. 34 E  
Field Vada Penn Pool  
County Lea  
State New Mexico  
Elevation 4219' K.B.  
Formation Upper Brothers

Top Choke 1/4"  
Bottom Choke 1"  
Size Hole 7 7/8"  
Size Rat Hole --  
Size & Wt. D. P. 4 1/2"  
Size Wt. Pipe --  
I. D. of D. C. 2 1/2"  
Length of D. C. 391'  
Total Depth 10,074'  
Interval Tested 9485-9610'  
Type of Test Inflate  
Straddle

Flow No. 1 60 Min.  
Shut-in No. 1 60 Min.  
Flow No. 2 60 \* Min.  
Shut-in No. 2 90 \* Min.  
Flow No. 3 -- Min.  
Shut-in No. 3 -- Min.  
Bottom Hole Temp. 170°  
Mud Weight 9.8  
Gravity --  
Viscosity --

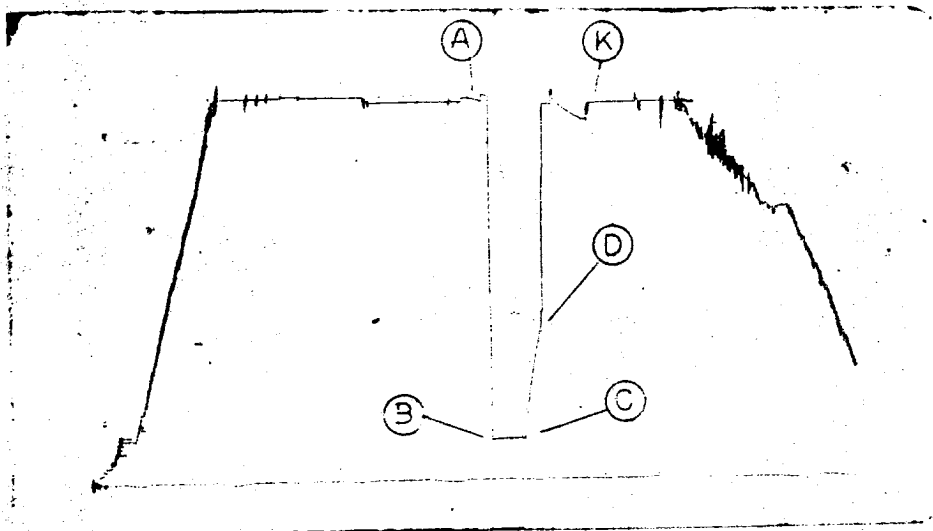
Tool opened @ 6:05 AM

**Outside Recorder**

PRD Make Kuster K-3  
No. 20162 Cap. 6000 @ 9490'

	Press	Corrected
Initial Hydrostatic	A	4913
Final Hydrostatic	K	4873
Initial Flow	B	535
Final Initial Flow	C	550
Initial Shut-in	D	1987
Second Initial Flow	E	--
Second Final Flow	F	--
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Hobbs, N.M.  
Our Tester: G.B. Capes  
Witnessed By: N.L. Brown



Did Well Flow - Gas No Oil No Water No  
RECOVERY IN PIPE: 1010' Total Fluid (Ran 1000' Water cushion)  
1000' Water blanket = 11.11 bbl.  
10' Drilling mud = .06 bbl.

**Blow Description:**

1st Flow: Tool opened with a very weak blow and remained thru flow period.

2nd Flow: Tool opened with no blow and remained thru flow period.

MISRUN: A leak was discovered in strong above tool.

Charts indicate possible communication occurring approximately 30 minutes into the initial shut-in period, therefore, the remainder of that shut-in is considered false.

\*The final flow and shut-in periods were not obtained.

Operator Marvin L. Brown Co.  
Address Sutton Pl Bldg., Suite 200  
Wichita, Kansas 67202  
Well Name and No. Blue Quail #1  
Ticket No. 29960  
Date 10-28-80  
DST No. 3  
No. Final Copies 5

RECEIVED

JAN 12 1981

OIL BUSINESS SYMPOSIUM DIV.