Phone
(806) 637-3678

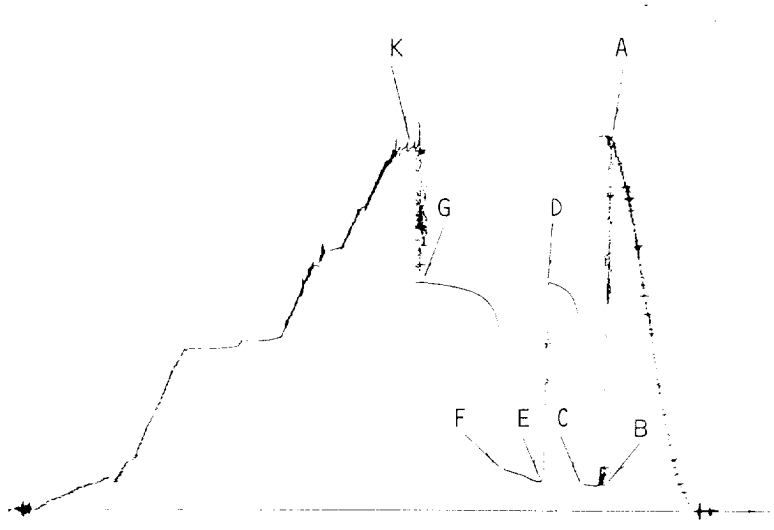
Harvill's Drill Stem Testing

P.O. Box 725
Brownfield, Texas 79316

Operator MARSHALL PIPE & SUPPLY
Address SEE DISTRIBUTION

Contractor	Jack Houston	Surface Choke	1/8"	Mud Type	Salt Gel/Starch Oil
Rig No.	2	Bottom Choke	3/4"	Weight	10.0
Spot	1400' FSL & 1280' FEL	Hole Size	7 7/8"	Viscosity	49
Sec.	22	Rat Hole Size	--	Water Loss	10.4
Twp.	2 S	DP Size & Weight	4 1/2" 16.60	Filter Cake	2/32
Rng.	29 E	Wt. Pipe	None	Resistivity	-- @ ___ °F
Field	Tule Penn	I.D. of DC	2 1/4"		120,000 Ppm. NaCl
County	Roosevelt	Length of DC	510'		
State	New Mexico	Total Depth	7200'	Bottom Hole Temp.	118° F
Elevation	4398' KB	Type of Test	Conventional		

Well Name & No. SPEIGHT #1
Formation MONTOYA
Test Interval 7048' - 7200



Opened Tool @		11:52 hrs.
Flow No.	1	(30) 27* min.
Shut-in No.	1	(60) 54* min.
Flow No.	2	(60) 57* min.
Shut-in No.	2	(120) 125* min.
Flow No.	3	None Taken min.
Shut-in No.	3	" " min.

*Computed

Recorder Type Kuster AK-1
No. 13751 Cap. 7950 psi
Depth 7028 feet
Inside [X] Outside [ ]

Initial Hydrostatic	A	3727.5
Final Hydrostatic	K	3679.8
Initial Flow	B	255.8
Final Initial Flow	C	263.8
Initial Shut-in	D	2313.2
Second Initial Flow	E	305.3
Second Final Flow	F	409.9
Second Shut-in	G	2308.6
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Co. Rep. Woody Marshall
Tester Eugene Harvill

Pipe Recovery: 922' Total fluid = 8.35 bbl.
522' Gas cut mud = 6.39 bbl.
400' Formation water = 1.96 bbl.

Bottom: 180,000 ppm NaCl.

1st Flow: Tool opened with a fair blow, increased to a strong blow with 4.0 psi at end of flow period.

2nd Flow: Tool opened with a strong blow, increased to 9.0 psi with gas to surface at end of flow period.

DST No. 2
Ticket No. 279
Date 11/5/87