

Harvey E. Yates Co., Inc.  
Fannie Lou Federal No. 1  
Eddy County, New Mexico

DST #6

11,510' to 11,640' (130')  
Tool opened @ 5:00 a.m. with very weak blow increasing to weak at end of 30 minutes. Closed tool @ 5:30 a.m. for 90 minute ICIP. Reopened tool @ 7:00 a.m. with weak blow for 50 minutes flow increased to good. Maximum pressure 2 psig for remainder of 90 minute flow period. Closed tool @ 8:30 a.m. for 180 minute second CIP. Pulled pkr. loose and pulled test tool out of hole. Recovered 650' drilling fluid - no shows.

BHS	150 psi
1600	cc mud
No oil or gas	
BHT	175° @ 11,636'
IHP	5969
30 min. IFP	175
FF	262
90 min. CIP	589
2nd IFP	349
FF	306
180 min. CIP	2123
FHP	5925

10-17-75

Ran Comp. Neutron formation density log w/GR from 11,905' (Sch.) to 100' and Sim. Dual Laterolog w/Rxo from 11,905' to 3212'.

DST #7

11,736' to 11,906' (Sch. TD) 170' Tool opened 2:15 a.m. w/weak blow increasing to good in 10 minutes. Open on 1/4" choke. After 15 minutes no pressures, no gas to surface. Closed tool after 60 min. preflow for 2 hr. ICIP, reopened tool @ 5:15 a.m. w/fair blow increasing to good in 5 minutes. Opened on 1/4" choke, 1/2 psig and decreased to steady weak blow at end of 2 hr. flow period. Tool open total of 180 minutes. Closed well in for 4 hr. 2nd CIP. Pulled pkrs. free @ 11:15 and POH. Recovered 155' drilling fluid, no shows oil or gas.

BHT	185° @ 11,902'
BHS	0 psig
No oil or gas	Trace drilling mud.
IHP	6202
60 min. IF & FF	172
120 min. 1st CIP	665
IF & FF	193
240 min. 2nd CIP	1136
FHP	6182