

DRILL STEM TEST RESULTS

HENSHAW FEDERAL NO. 1
EDDY COUNTY, NEW MEXICO

07-02-87

DST #1: Top of Wolfcamp Test Interval: 7650-7740'

Flow	Pressure Results	
	Top Gauge	Bottom Gauge
IH	3360	3424
IF (5 min)	49	87
IFF	69	97
ISI (60 min)	267	2730
IFF (60 min)	99	125
FF	149	192
FSI (120 min)	2474	2521
FH	3366	3420
TEMP	98 deg	98 deg F

Drill pipe rec: 1/2 gal oil, 300' DM, tr oil thru-out

Sampler rec: Pressure=TSTM, no gas, no oil, no wtr, 1560 cc GCM

07-07-87

DST #2: Top of Cisco Test Interval: 8780-8851'

Flow	Pressure Results	
	Top Gauge	Bottom Gauge
IH	4136	4201
IF (5 min)	82	153
IFF	159	230
ISI (60 min)	3256	3282
IFF (60 min)	184	230
FF	579	638
FSI (120 min)	3141	3205
FH	4097	4188
TEMP	128 deg F	130 deg F

Drill pipe rec: 1971' free gas, 276' slightly OCM, 1011' sulfur wtr

Sampler rec: Pressure=580#, 0.83 CFG, tr oil, 1840 cc wtr, res=0.4
@ 90 deg F, Cl=11,000 ppm.

Surface indications: 5 min IF = 12" bubbles
7 min FF = 12" bubbles
10 min FF = 1 psi
60 min FF = 2.5 psi

07-15-87

DST #3 unsuccessful due to packer seat failure.

07-18-87

DST #4 unsuccessful due to packer seat failure.