

GULF FEDERAL #1
DST'S

Location: Sec. 5, T-19-S, R-27-E
Eddy County, New Mexico

DST #1 7400'-7490' Limestone & Shale

IF	15"	188-563 psi
ISI	60"	3004 psi
FF	60"	646-1451 psi
FSI	120"	3004 psi
IH		3392 psi
FH		3392 psi
BHT	118°F	

Recovered 270' sulfur water cut mud plus 2800'
Sulfur water.
Sulfur water 13,000 ppm Cl.

DST #2 7695'-7714' Limestone & Shale

IF	10"	422-392 psi
ISI	60"	3084 psi
FF	60"	301-452 psi
FSI	120"	2395 psi
IH		3623 psi
FH		3608 psi
BHT	N.A.	

GTS 5 min. into preflow at a max. rate of 1050
MCFPD on a 1" choke. During final flow
period, gas rate 750 MCFPD decreasing to
350 MCFPD on a 1" choke. Recovered 1800'
condensate, 42° API @ 60°F plus 100'
HC & SGCM. No water.

DST #3 7967'-7980' Limestone

IF	15"	309-1192 psi
ISI	60"	3140 psi
FF	60"	118-2984 psi
FSI	120"	3140 psi
IH		3717 psi
FH		3651 psi
BHT	135°F	

On initial flow, tool opened with fair blow increasing
to a good blow. During final flow, maximum of
5 psi on 1/4" choke decreasing to 0 at end of
test. Recovered 150' SW & GCM plus 6650' salty
sulfur water.

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