

WELL HISTORY
BOUGH "C" FORMATION
L.R. FRENCH, JR.
GULF-STATE WELL NO. I

LOCATION: 660' FNL and 660' FEL of Section 18, T.II-S, R.34-E,
Lea County, New Mexico

TOTAL DEPTH: 10,500'

PRODUCTION STRING: 4 $\frac{1}{2}$ " Casing set at 9986'

DRILL STEM TEST: Bough "C" Formation tested from 9830' to 9920'
Results as follows;

30" Initial shu-in pressure = 3510#
Initial flow pressure = 520#
Final flow pressure = 1870#
1 $\frac{1}{2}$ ' Final shut-in pressure = 3310#

Strong blow throughout. Opened 3 hours 20 minutes, gas
in 2 minutes; mud in 2 hours 10 minutes; oil in 2 hours
17 minutes; flowed to pits 15 minutes; to tanks 48 minutes.
(no gauge) Reversed out 15 barrels of fluid (15% water);
Recovered 30' HO&GCM below sub.

PERFORATIONS: 9867' to 9875'

FORMATION TREATMENT: 500 gallons of mud acid.

POTENTIAL TEST: On August 19, 1962, the well flowed 322 barrels
of oil and 198 barrels of water through a 20/64"
surface choke. (gravity 44)

INITIAL RESERVOIR PRESSURE: 3384#

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
<i>App</i>	EXHIBIT NO. <i>7</i>
CASE NO.	<i>2635</i>