**12/12/81 Continued**

Average rate 29 bbls per minute.  Breakdown Pressure 2000#.
Treating pressures – Max. 3400#, Min. 3100#, Avg. 3200#.  ISIP =
1900#.  After 15 min. 1650#.  Set plug at 6300'.

**12/13/81**

Perforated Gallup 5767', 5798', 5831' – 4 shots per foot;
6006', 6008' – 2 shots per foot; 6092', 6097', 6147', 6195'
and 6198' – 4 shots per foot.

Ran 4½ Baker Model R.   Set packer at 6123'.  Broke down bottom
perfs through tubing.  Broke down top perfs through casing.
Released packer and ran 6215' spot acid.  Pulled packer to
5510'.  Balled perfs off at 4000 psi.  Pulled out of hole.
Hooked Western and American Gas up for a $CO_2$ frac.  Fracked
with 123,000 gallons of slick water, with 12,000 gallons of
$CO_2$ and 122,000 # 20-40 sand.  Breakdown pressure 1000#.  Fluid
pumped in at a rate of 54 bbls per min.  Treating pressure:
Min. 3000#, Max. 3800#, Avg. 3500#.  ISIP 500#.  After 15 min.
350#.  Opened well after 4 hours.  Flowed $CO_2$ , gas water and
oil.

**12/14/81**

Well still flowing with 250# pressure.  Moving in storage tank
for production until well blows down.
Bled well back to tank.

**12/15/81**

Ran 3-7/8" bit and tubing to 6177'.  Wash out sand to 6300' and
drilled on bridge plug.  Rig broke down.  Pulled 30 joints and
shut down.

**12/16/81**

Ran tubing to bridge plug.  Broke circulation.  Drilled on plug
approximately 4 hrs.  Pulled out of hole.  Lost cone off bit.
Ran 3-7/8" mill to 5700'.

**12/18/81**

Milled up to bit cone and bridge plug.  Circulated hole clean.
Shut down overnight.

**12/19/81**

Drilled on bridge plug.  Pulled out of hole.  Ran new 3-7/8"
bit to 5700' and shut down.

**12/21/81**

Drilled out bridge plug.  Circulated hole clean for 2-1/2 hrs.
Pulled out of hole with tubing.

**12/22/81**

Ran seating nipple and 226 joints 2-3/8" tubing to 7199'.
Seating nipple set at 7211' KB.  Installed wellhead.  Released
rig at 1PM.

**12/28/81**

420# on casing, 100# on tubing.  Flowed for 20 minutes after
opened.  Fluid level 1100'.

**12/30/81**

500# on casing.  150# on tubing.  Flowed for 15 minutes.
Fluid level 1800'.