

NM-B-#2 June 26, 1973
Gibson Oilfield Services
1800' TD

Ran tubing, swabbed casing dry.
No gas or fluid entry. Pulled
tubing. started to rigging up
to gas rack. Will gas frac to-
day.

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Gas fract., perfs. 1634' to 1637'
1755' to 1761', load hole and break-
down with propane, No breakdown,
pumped in at 7 bbls. per minute
and 1300 PSIG, Gas frac. with 5700'
gal. propane, 5600 gals. CO₂, 6470.

2
gal. jelled alcohol with .05 lbs.
per gal. Adomite Mark II. Total
vol. 17,770 gals. 4500# 20-40 sand,
4500# 10-20 sand. Flush 5040 gals.
propane. Average injection rate 16.2
bbls. per minute. Average treating
pressure 1150 PSIG. Hydraulic horse-
power 457, Inst. shut in pressure
1100 PSIG. 15 min. shut in pressure
800 PSIG. Injected 8 rubber balls
after 10,000 gals.-no ball action.
Shut well in overnight for breaker
to work in jelled alcohol will flow
well back this a.m.

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Well shut in 16 1/4 hrs., shut in
pressure 600 psig, flowed well for
6 1/2 hrs., no tubing in well. Flowed
thru 7" casing. Flow 1 hr. on 1/2"
choke, 5 1/2 hrs. on 3/4" choke:

| <u>TIME</u> | <u>CASING PRESSURE PSIG</u> | <u>REMARKS</u> |
|-----------------|---------------------------------|--|
| 15 minutes | 310 | Started flowing some jelled alcohol, Shut in 30 minutes to change flo line to pit pressure built up to 185. |
| 1 hour | 125 | |
| 1 hour 15 min. | 160 | |
| 1 hour 45 min. | 115 | |
| 2 hours 15 min. | 50 | |
| 3 hrs. | 20 | Heavy spray of alcohol. Light spray of alcohol. Light spray alcohol in heads. |
| 4 hours 15 min. | 30 | Some alcohol with possibil- of some water. |
| 6 hrs. 30 min. | 10 | Est. 50 to 100 MCF per day of frac. liq. with prob- ably some formation gas. Gas pump in position un- known. |