

UPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER New Mexico State "J" well No. 3

POOL COMPLETED IN Vacuum

PERFORATED INTERVAL 4822, 4824, 4826 and 4827 with one radio-active jet shot per foot.

STIMULATIONS: with an average injection rate of 3.9 BPM. Maximum pressure 2900#. Minimum pressure 1200#. Job by the western Company. Ran rods, pump and tubing. Placed well to pumping. Recovering load oil. Shut-in Well. Pulled rods, pump and tubing. Perforated 4-1/2" casing at 4822, 4824, 4826 and 4827 with one radio-active jet shot per foot. Set packer at 4764'. Ran tubing. Acidized perforations 4822, 4824, 4826 and 4827 with 500 gallons MCA acid with an average injection rate of .26 BPM. Maximum pressure 1200#. Minimum pressure 100#. Job by the Western Company. Ran rods, pump and tubing. Place well to pumping. Recovered all load oil. Tested.

POTENTIAL TEST

| DATE | CHOKE SIZE | HOURS TESTED | BBLs/DAY | | % OF BS&W | GAS MCF /DAY | GOR | TBG PR OR S P M | CSG PR OR L. STROKE | CORRECTED GRAVITY |
|---------|------------|--------------|----------|-----|-----------|--------------|-----|-----------------|---------------------|-------------------|
| | | | FLUID | OIL | | | | | | |
| 9-10-64 | Pumping | 24 | 29 | 9 | 69 | TSTM | - | - | - | 32.5° |

DRILL STEM TESTS

| NO. | RESERVOIR | INTERVAL TESTED | | PRESSURES | | | RECOVERY - FEET | RUN BY |
|-----|-----------|-----------------|------|-----------|----------|--------|------------------------------------|--------|
| | | FROM | TO | I. SI. | F. FLOW. | F. SI. | | |
| 1 | Glorieta | 6128 | 6170 | 2129 | 122 | 2057 | 185' Gas & Water cut mud, Johnston | |
| | | | | | | | 1705' gas in drill pipe | |
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CORES: None

LOGS: Laterlog-PGAC-from 6170 to 2700 on 8-12-64.
Gamma-ray-PGAC-from 6280 to surface on 8-14-64.
Sonic-PGAC-from 6280 to 1689 on 8-14-64.
Microlaterolog-PGAC-from 6174 to 2700 on 8-12-64.
Caliper-PGAC-from 6180 to 2734 on 8-12-64.

UNSUCCESSFUL COMPLETION ATTEMPTS: FROM 4561, 4569, 4574, 4578, 4586, 4594.
(SEE DAILY DRILLERS REPORTS FOR SQUEEZES OR BRIDGES.) Sealed off by packer set at 4764'.

- REMARKS:
- A. Cement job on oil string casing: On original cement job, the cement did not circulate. Placed a 50 sack cement plug from 50' to surface.
 - B. Tested Glorieta formation with DST #1. Following Test cemented open hole from 6280 to 5950' with 100 sacks Regular neat cement.