

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

30-089-23102

Operator FOUR STAR OIL AND GAS COMPANY Lease C.W.ROBERTS Well No. 7Location of Well: Unit J Sec. 17 Twp. 25N Rge. 3W County RIQARRIBA

| | NAME OF RESERVOIR OR POOL | TYPE OF PROD. (OIL OR GAS) | METHOD OF PROD. (Flow or Art. Lift) | PROD. MEDIUM (Tbg. or Csg.) |
|------------------|---------------------------|-------------------------------|--|--------------------------------|
| Upper Completion | BLANCO PICTURED CLIFFS | GAS | FLOW | CSG. |
| Lower Completion | BLANCO MESAVERDE | GAS | FLOW | TBG. |

PRE-FLOW SHUT-IN PRESSURE DATA

| | | | | |
|------------------|--------------------|------------------------|----------------|------------------------|
| Upper Completion | Hour, Date shut-in | Length of time shut-in | Si press. psig | Stabilized (Yes or No) |
| Lower Completion | Hour, Date shut-in | Length of time shut-in | Si press. psig | Stabilized (Yes or No) |

FLOW TEST NO. 1

| Commenced at (hour, date)* | | | | Zone producing (Upper or Lower) LOWER | |
|----------------------------|-----------------------|------------------|------------------|--|---|
| TIME (hour, date) | LAPSED TIME SINCE* | PRESSURE | | PROD. ZONE TEMP. | REMARKS |
| | | Upper Completion | Lower completion | | |
| 9-8-96 | 0 HRS | 80 | | | |
| 9-9-96 | 24 HRS. | 179 | 0 | | BOTH ZONES SHUTIN LOWER LOGGED OFF |
| 10 | 48 HRS. | 198 | 0 | | . . . |
| 11 | 72 HRS | 226 | 0 | | |
| 12 | 96 HRS. | 228 | 0 | | . . . |
| 13 | 120 HRS. | 231 | | | |
| 14 | 144 HRS. | 238 | 0 | | . . . |
| 15 | 168 HRS. | 242 | | | |
| 16 | 192 HRS. | 82 | 0 | | UPPER FLOW 24 HRS; LOWER ZONE LOGGED OFF |
| 17 | 226 HRS | 80 | 0 | | UPPER FLOW 24 HRS. LOWER ZONE LOGGED OFF |

Production rate during test

Oil _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav _____ GOR _____

Gas _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-FLOW SHUT-IN PRESSURE DATA

| | | | | |
|------------------|--------------------|------------------------|----------------|------------------------|
| Upper Completion | Hour, Date shut-in | Length of time shut-in | Si press. psig | Stabilized (Yes or No) |
| Lower Completion | Hour, Date shut-in | Length of time shut-in | Si press. psig | Stabilized (Yes or No) |

FLOW TEST NO. 2

| Commenced at (hour, date)** | | | | Zone producing (Upper or Lower) | |
|-----------------------------|------------------------|------------------|------------------|---------------------------------|---------|
| TIME (hour, date) | LAPSED TIME SINCE** | PRESSURE | | PROD. ZONE TEMP. | REMARKS |
| | | Upper completion | Lower completion | | |
| | | | | | |
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| | | | | | |
| | | | | | |

Production rate during test

Oil _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav _____ GOR _____

Gas _____ MCFPD; Tested thru (Orifice or Meter): _____

Remarks: THIS TEST WAS CONDUCTED IN CONJUNCTION WITH EPNG PLANT SHUT DOWN

I hereby certify that the information is true and complete to the best of my knowledge.

Approved _____
New Mexico Oil Conservation DivisionBy _____
Deputy Oil & Gas Inspector

Operator FOUR STAR OIL AND GAS COMPANY

By Gaul D. Berhart

Title ENGINEER ASSISTANT

Date 11-12-96