

OIL CONSERVATION DIVISION  
P.O. BOX 2010  
SANTA FE, NEW MEXICO 87501

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

RECEIVED

Form C-116  
Revised 10-1-78

GAS-OIL RATIO TESTS

OCT 24 '88

| Operator<br>HARVEY E. YATES COMPANY |          | Pool<br>North Shugart Bone Spring |   | County<br>Eddy |              | O. C. D.   |             | ADDRESS, OFFICE<br>P.O. BOX 1933, ROSWELL, NEW MEXICO 88202 |                      | TYPE OF TEST - (X) |           | SCHEDULED |                 | COMPLETION |     | SPECIAL |  |
|-------------------------------------|----------|-----------------------------------|---|----------------|--------------|------------|-------------|-------------------------------------------------------------|----------------------|--------------------|-----------|-----------|-----------------|------------|-----|---------|--|
| LEASE NAME                          | WELL NO. | LOCATION                          |   |                | DATE OF TEST | CHOKE SIZE | TBG. PRESS. | DAILY ALLOW-ABLE                                            | LENGTH OF TEST HOURS | PROD. DURING TEST  |           |           | GAS - OIL RATIO |            |     |         |  |
|                                     |          | U                                 | S | T              |              |            |             |                                                             |                      | WATER BBLs.        | GRAV. OIL | OIL BBLs. | GAS M.C.F.      | CU.FT/BBL  |     |         |  |
| PMS 8 Federal                       | 1        | A                                 | 8 | 18S            | 31E          | 10-21-88   | F           | 18/64                                                       | 500                  | 230                | 24        | 0         | 40.0            | 282        | 598 | 2120    |  |
| Parker 5 Federal                    | 1        | M                                 | 5 | 18S            | 31E          | 10-13-88   | P           | —                                                           | —                    | 230                | 24        | 18        | 40.2            | 125        | 160 | 1280    |  |

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 35 percent. Operator is encouraged to take advantage of this 35 percent tolerance in order that well can be assigned increased allowable when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.033 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 201 and appropriate pool rules.

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

*Signature*

PRODUCTION ANALYST

(Title)

October 21, 1988

(Date)