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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

OIL CONSERVATION DIVISION 8-7-00

2040 Pacheco St.
Santa Fe, NM 87505

GAS - OIL RATIO TEST

Posted for Delaware
Mesa Verde
only

8-7-00
B

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|---|----------------|--|-----------|--|-------------------------|-------------|-------------------|-------------|------------------|----------------------------|--|----|----|-------------------------|
| Operator Santa Fe Energy Resources, Inc. | | Pool Mesa Verde (Delaware)/Mesa Verde (Bone Spring) | | County Lea | | | | | | | | | | |
| Address 550 W. Texas, Suite 1330, Midland, TX 79701 | | TYPE OF TEST - (X) | | Scheduled <input checked="" type="checkbox"/> Completion <input type="checkbox"/> Special <input type="checkbox"/> | | | | | | | | | | |
| LEASE NAME Mesa Verde 6 Federal 7 st HHC Downhole Commingling DHC Order #1563 | WELL NO. 14 | LOCATION U S T R | | | DATE OF TEST 6/30/00 | STATUS P | CHOKE SIZE 250 | TBG. PRESS. | DAILY ALLOW-ABLE | LENGTH OF TEST HOURS 24 | Completion <input type="checkbox"/> Special <input type="checkbox"/> | | | GAS-OIL RATIO CU/FT/BBL |
| | | WATER BBL.S. | GRAV. OIL | OIL BBL.S. | | | | | | | GAS M.C.F. | | | |
| Oil Percentages | | | | | | | | | | 67 | 39.9 | 23 | 61 | 2.652 |
| 30% Bone Spring - | | | | | | | | | | 6.9 | | | | |
| 70% Delaware - | | | | | | | | | | 16.1 | | | | |
| 100% Total | | | | | | | | | | 23.0 | | | | |
| Gas Percentages | | | | | | | | | | | | | | |
| 56% Bone Spring - | | | | | | | | | | 34.16 | | | | |
| 44% Delaware - | | | | | | | | | | 26.84 | | | | |
| 100% Total | | | | | | | | | | 61.00 | | | | |

Instructions:

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 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 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.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Signature
Bill Keathly

Printed name and title
Bill Keathly, Regulatory Specialist

7/24/00
915/686-6612

Date
Telephone No.