



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS  
GOVERNOR

December 7, 1989

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Western Drilling Company  
Box 1392  
Longview, TX 75060

Attn: Mr. Miller

Re: Reclassification of Well  
Great Western "C" Federal #1-M  
Sec. 21, T9S, R38E  
Sawyer San Andres Associated Pool

Gentlemen:

Due to the recently submitted gas/oil ratio test for the above-referenced well, it will be reclassified as an oil well effective January 1, 1989.

Since the well has previously been classified as gas with 160 acre dedication it will be necessary for you to submit a revised acreage dedication plat, Form C-102, outlining the 40 acres and completing the operation portion on the form.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton  
Supervisor, District I

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NOV

## GAS-OIL RATIO TESTS

M/T

6000

Western Drilling Company | Pool | Super San Andres | County | Lea

Box 1392 Lovelock, TX 75606

TEST - (X) | TYPE OF TEST - (X) | Sampler ☒ | Condition ☐ | Speed ☐

| LEASE NAME                | WELL NO. | LOCATION |    |    |     | DATE OF TEST | CHOKE SIZE | TBG. PRESS. | DAILY ALLOW. ABLE | TEST HOURS | PROD. DURING TEST |           |           | GAS M.C.F. | RATIO CU. FT/BBL |
|---------------------------|----------|----------|----|----|-----|--------------|------------|-------------|-------------------|------------|-------------------|-----------|-----------|------------|------------------|
|                           |          | U        | S  | T  | R   |              |            |             |                   |            | WATER BBL'S       | GRAV. OIL | OIL BBL'S |            |                  |
| A. KRAM Federal           | 1        | A        | 24 | 95 | 37E | 11/1/89      | 2"         | 20          | 2                 | 24         | 1                 | 23.0      | 2         | 8          | 4/1400           |
| Great Western Federal     | 1        | M        | 28 | 95 | 38E | 11/2/89      | 2"         | 22          | 9                 | 24         | 18                | 23.0      | 5         | 45         | 9/1900           |
| Great Western Federal 'B' | 1        | I        | 30 | 95 | 38E | 11/2/89      | 2"         | 18          | 9                 | 24         | 4                 | 23.4      | 2         | 120        | 60/1000          |
| Great Western Federal 'C' | 1        | M        | 21 | 95 | 38E | 11/2/89      | 2"         | 15          | 9                 | 24         | 5                 | 22.8      | -5        | 12         | 24/240           |
| Great Western Federal #1  | 1        | O        | 29 | 95 | 38E | 11/3/89      | 2"         | 18          | 9                 | 24         | 8                 | 21.7      | 1         | 73         | 73/17300         |
| Gulf Federal #2           | 1/2      | G        | 29 | 95 | 38E | 11/3/89      | 2"         | 30          | 9                 | 24         | 4                 | 22.1      | 1         | 40         | 40/4000          |
| McBarnett Federal #1      | 1        | F        | 30 | 95 | 38E | 11/6/89      | 2"         | 18          | 9                 | 24         | 18                | 23.1      | 1         | 60         | 60/1000          |
| McBarnett Federal #2      | 2        | N        | 19 | 95 | 38E | 11/6/89      | 2"         | 30          | 2                 | 24         | 3                 | 23.1      | 1         | 11         | 11/1100          |

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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 25 percent. Operator is encouraged to take advantage of this 25 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 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.80.

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

Well original and copy of this report in the district office of the New Mexico Oil Conservation Division in accordance with Rule 303 and appropriate pool rules.

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

*[Signature]*  
Comptroller (Signature)

Title

November 10, 1989