



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

BRUCE KING
GOVERNOR

May 17, 1991

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

Davcro Inc.
2124 Broadway
Lubbock, TX 79401

Attn: Karen M. Hightower

Re: Reclassification of Wells
Sawyer San Andres Associated Pool
McDermott Federal #1-F Sec. 20, T9S, R38E
McDermott Federal Bty 2 #2-N Sec. 19, T9S, R38E

Gentlemen:

Effective July 1, 1991, and based on the recently submitted gas/oil ratio test the above-referenced wells will be reclassified from gas to oil in the Sawyer SA Associated Pool.

If this test is an accurate reflection of the well's classification, please submit an acreage dedication plat, Form C-102, outlining 40 acres to be dedicated to the oil well classification. If you feel the well should still be classified as a gas well please submit a new test.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

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State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

may 10 1991

80-2000

GAS - OIL RATIO TEST

2124 Broadway, Lubbock, Texas 79401
Pool Sawyer
San Andres (Associated)
County Lea

LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	TYPE OF TEST (X)	SCHEDULED PRESS.	DAILY ALLOW. MGW	LENGTH OF TEST HOURS	PRODUCTION DURING TEST		GAS MCF	GAS OIL RATIO CU FT/BBL	
		U	S	T						WATER BBL S.	PROD. GRAV. OIL			OL BBL S.
Alkman Federal	1	A	24	9S	4-24-91	2"	20	M	24	.3	26.4	1.3	6	4,615
Great Western Federal	1	M	28	9S	4-24-91	2"	30	M	24	10	23.5	4.8	61	12,708
Great Western Federal B	1	I	30	9S	4-24-91	2"	20	MGW	24	.16	23.4	1.4	97	69,285
Gulf Federal	1	O	29	9S	4-24-91	2"	22	MGW	24	10	21.2	1.6	49	30,625
Gulf Federal <i>Renaissance</i>	2	G	29	9S	4-24-91	2"	20	MGW	24	.5			TSTM	TSTM
McDermott Federal <i>Release 1 for 80</i>	1	F	30	9S	4-24-91	2"	25	MGW	24	4	23.0	1.6	12	7,500
McDermott Federal	2	N	19	9S	4-24-91	2"	20	MGW	24	17	23.0	2.4	12	5,000
Great Western Federal C	1	M	21	9S	4-24-91	2"	20	MGW	24	1	23.6	1.0	25	25,000

Provisions:

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 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.
The gravity base will be 0.60.
Report casing pressure in lieu of tubing pressure for any well producing through casing.

(Kule 301, Kule 1110 & appropriate pool rules.)

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

Karen M. Hightower
Signature
Karen M. Hightower
Printed name and title
Production Clerk
Date May 10, 1991
806 763-2252
Telephone No