



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OFFICE OF THE SECRETARY
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(805) 827-8980

Jennifer A. Salisbury
CABINET SECRETARY

October 20, 1997

Conoco Inc.
ATT: Ceal Yarbrough
10 Desta Drive
Suite 100W
Midland, TX 79705-4500

RE: Reclassification of Well
Lockhart A-30, #5-K
Sec. 30-T21S-R36E
Eumont Yates SR-QU Pool

Gentlemen:

The annual Gas-Oil-Ratio Test for the above-referenced well indicated this well should be reclassified from an oil well to a gas well in the Eumont Pool, with the oil allowable being cancelled effective January 1, 1998.

If for some reason you feel this test does not reflect the proper classification of this well, please submit another test for our consideration by November 3, 1997.

If the well is to be reclassified from oil to gas you will need to submit the following:

- 1.) Form C-102 acreage dedication plat for the well, outlining a standard 640 acres proration unit or application for a NSP.
- 2.) Form C-104 showing reclassification from oil to gas effective January 1, 1998, indicating transporters of condensate and dry gas for this well.
- 3.) Indicate if gas well gas is separately metered.

If you have questions concerning the above, please contact Nelda Morgan at (505) 393-6161.

Very truly yours,

OIL CONSERVATION-DIVISION

Chris Williams
Supervisor, District I

CW:nm

Submit 2 copies to Appropriate District Office.

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 875042088

GAS - OIL RATIO TEST

Operator	CONOCO INC.		Pool		Eumont; Yates-7 Rvrs-Queen (Pro Gas)		County		Lea						
Address	10 Desta Drive, Ste. 100W, Midland, TX 79705-4500														
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	R					WATER BBL.	GRAV. OIL	OL BBL.	M.C.F.	CU.FT/BBL.
State J-2		16	H	2	22S	36E	2/11/97	P		24	1			731	
State J-2	CT	17	I	2	22S	36E	2/12/97	F		24	79			1200	
State KN-12		7	O	12	19S	36E	2/18/97	F		24	0			40	
State KP-13		3	C	13	19S	36E	2/19/97	F		24	0			107	
State A-3 Gas Com		2	O	3	20S	37E	3/3/97	F		24	1	35.6	1	109	109000
State AC Com		4	C	30	19S	37E	3/5/97	F		24	0			40	
State AC		7	E	30	19S	37E	3/6/97	F		24	0			145	
State D		14	A	15	21S	36E	3/11/97	F		24	0			285	
State D		17	O	15	21S	36E	3/12/97	F		24	0			458	
State D		18	G	15	21S	36E	3/13/97	F		24	6			84	
State D		20	I	15	21S	36E	3/14/97	F		24	30	32.3	1	372	372000
State D Com		16	L	11	21S	36E	3/19/97	F		24	38			350	
State D Com		19	M	21	21S	36E	3/17/97	F		24	0			525	
Lockhart A-30		5	K	30	21S	36E	3/5/97	P		24	74	35.0	2	480	240000

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.

Ceal O. Yarbrough
Signature

Ceal O. Yarbrough
Printed name and title

Staff Analyst

4/7/97
Date

915-686-5583
Telephone No.