STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-116
Revised 10-1-78

GAS - OIL RATIO TESTS

Operator: MURPHY OPERATING CORPORATION

Pool: ARTESIA QUEEN GRAYBURG SAN ANDRES

County: Eddy County, New Mexico

Address: P. O. Box 2648, Roswell, New Mexico 88202-2648

TYPE OF TEST - (X) Scheduled [ ] Completion [ ] Special [X]

LEASE NAME	WELL NO.	LOCATION U	S	T	R	DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST WATER BBLS.	GRAV. OIL	OIL BBLS.	GAS M.C.F.	GAS - OIL RATIO CU.FT/BBL
State "A"	1	D	14	18-S	28-E	9-1-87	P			0	24	12	33.9	2.4	-	-
	2	C	14	18-S	28-E	9-1-87	P			0	24	3	33.9	1.2	-	-
State "C"	1 ✓	C	13	18-S	28-E	9-1-87	P			0	24	28	33.9	3.6	-	-
	6	A	14	18-S	28-E	9-1-87	P			0	24	17	33.9	4.8	-	-
	9 ✓	M	14	18-S	28-E	9-1-87	P			0	24	4	33.9	1.2	-	-

RECEIVED
SEP 10 '87
O. C. D.
ARTESIA, OFFICE

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 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.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 301 and appropriate pool rules.

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

Lois N. Brown (Signature)
Production Clerk
(Title)
September 4, 1987