

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 3230	Pool Name ARTESIA QUEEN GRBG SA
Property Code	Property Name T H STATE	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3669

Surface Location

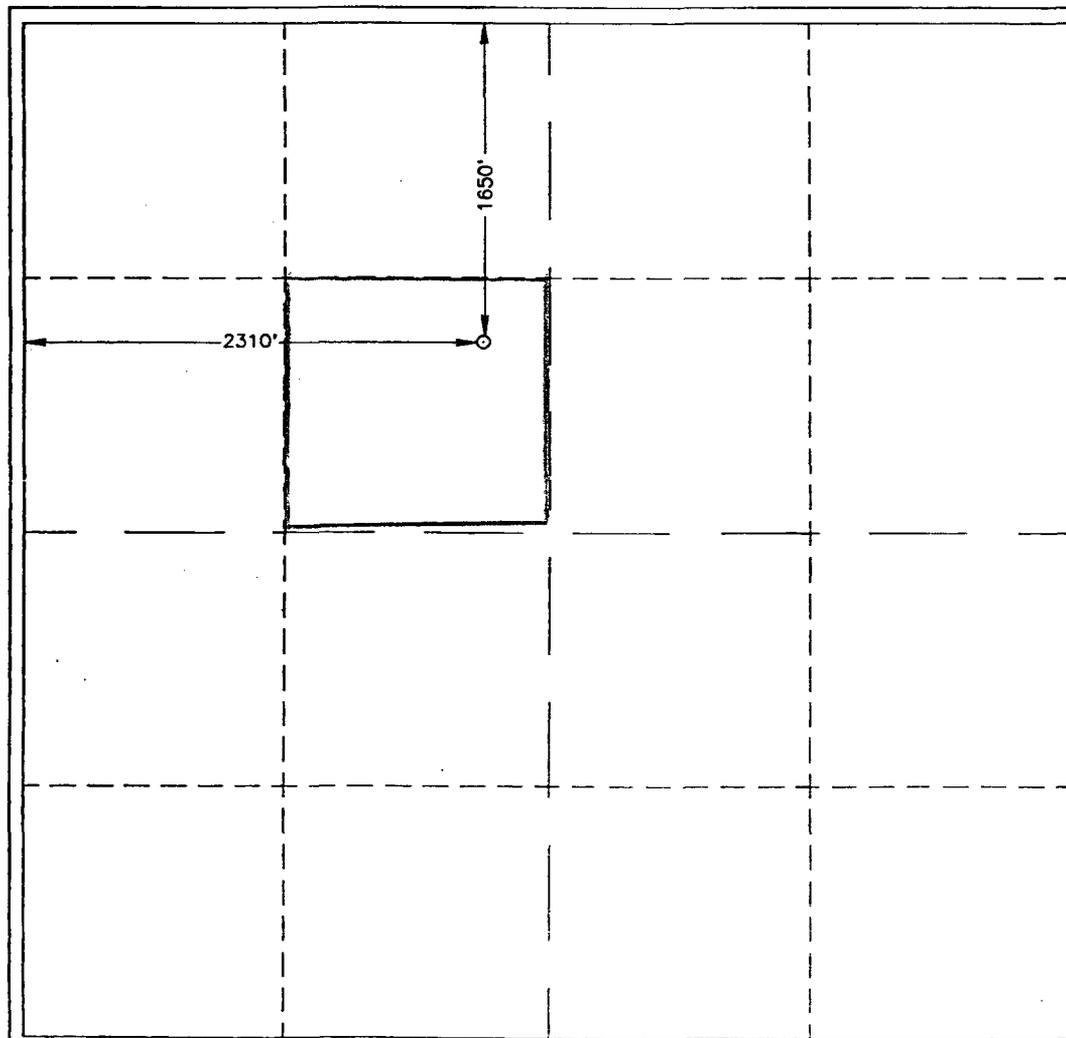
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	34	17 S	28 E		1650	NORTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Robin Cockrum
Signature

ROBIN COCKRUM
Printed Name

PRODUCTION ANALYST
Title

9/16/99
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

SEPTEMBER 8, 1999
Date Surveyed

JLP

Signature & Seal of
Professional Surveyor

Ronald J. Edson
Professional Surveyor

NEW MEXICO
3239
W.O. Num. 89-11-0717

Certificate No. RONALD J. EDSON, 3239
GARY G. EDSON, 12641
RONALD J. McDONALD, 12185

Engineering Summary
Form C-107A
Application for Downhole Commingling

Marbob Energy Corporation
TH State No. 1
F-34-T17S-R28E

As shown on the attached production plots, the estimated RUR for the Yeso is 4.9 MBO/18 MMCF and the estimated per well EUR for the San Andres is 28.8 MBO/40.7 MMCF.

Oil: Yeso = $\frac{4.9 \text{ MBO}}{4.9+28.8}$ = 15%

San Andres 1-.15 = 85%

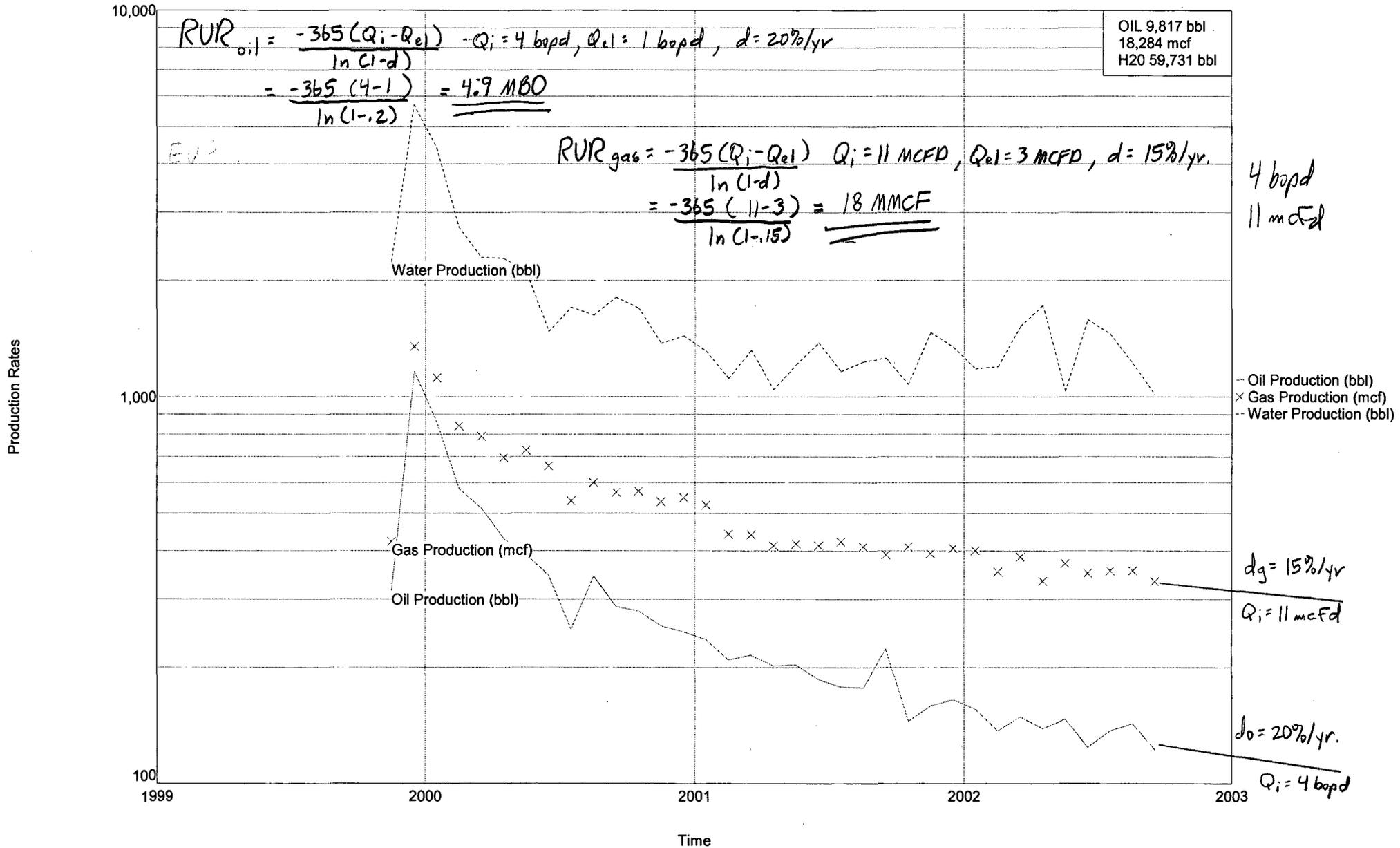
Gas: Yeso = $\frac{18 \text{ MMCF}}{18+40.7}$ = 31%

San Andres 1-.31 = 69%

Yeso

Lease Name: TH STATE
 County, State: EDDY, NM
 Operator: MARBOB ENERGY CORPORATION
 Field: ARTESIA
 Reservoir: GLORIETA YESO
 Location: 34 17S 28E SE NW

TH STATE - [1 GLORIETA YESO

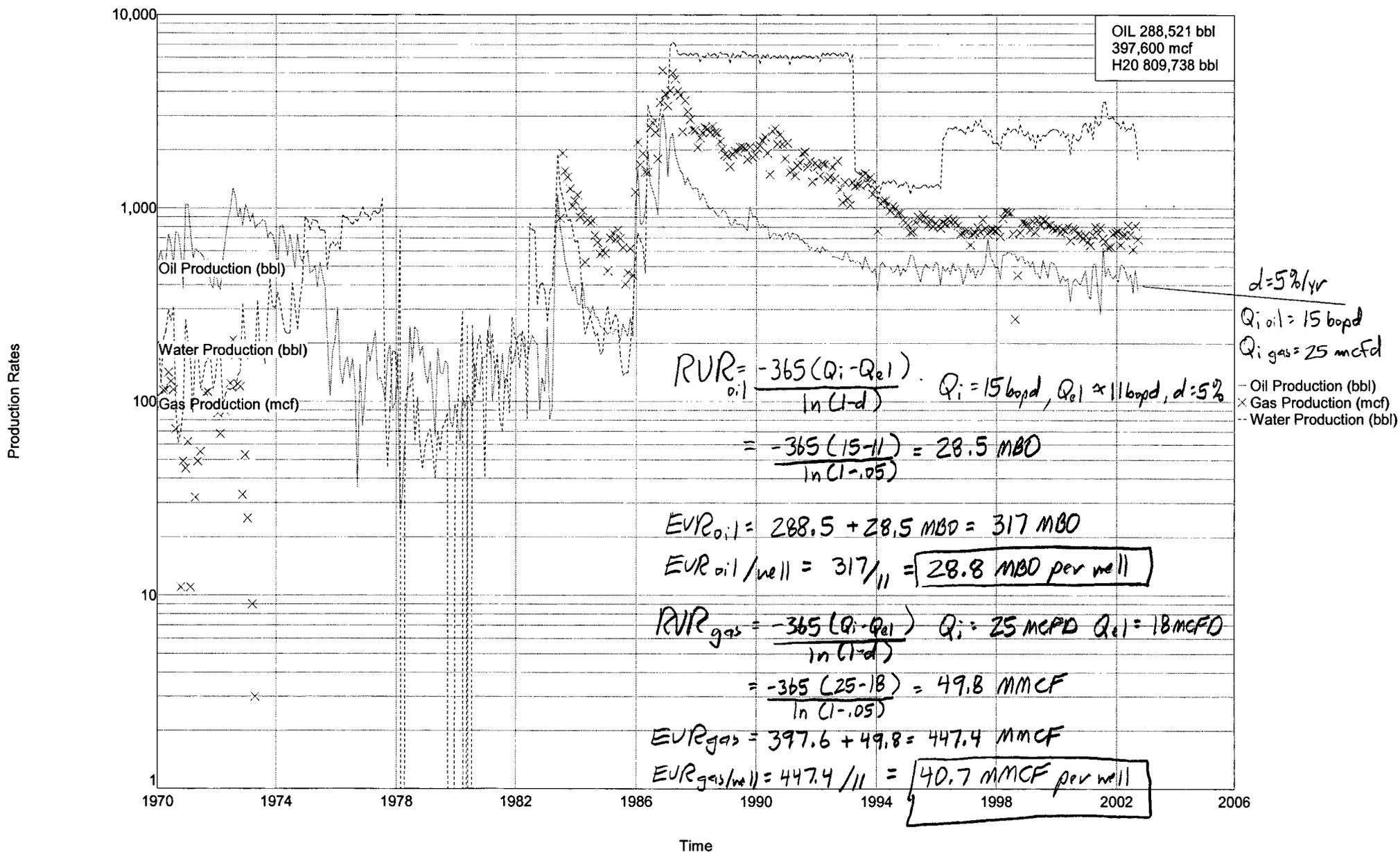


11 San Andres Wells in Unit F and Adjoining Units

Sec. 34-17s-28e

Lease Name: MULTIPLE
County, State: EDDY, Unknown
Operator: MULTIPLE
Field: ARTESIA
Reservoir: QUEEN-GRAYBURG-SAN A
Location:

MULTIPLE - [QUEEN-GRAYBURG-SAN A





marbob
energy corporation

February 13, 2003

New Mexico State Land Office
Oil, Gas & Minerals Division
P. O. Box 1148
Santa Fe, NM 87504-1148

Attn: Ms. Jamie Bailey

Re: C-107A Downhole Commingling Application
TH State #1 (F-34-17S-28E)
Eddy County, New Mexico

Dear Ms. Bailey:

Enclosed is the \$30.00 application fee and copy of Form C-107A Application for Downhole Commingling that we submitted to the NMOCD for the TH State #1 well located in Eddy County.

We are seeking approval to downhole commingle the San Andres and Yeso zones to extend the economic life of the well and maximize the financial benefit to the State of New Mexico.

If you have any questions, please call me at 505-748-3303.

Sincerely,

Brian Collins
Petroleum Engineer

BC/dlw
enclosures