



MARBOB ENERGY CORPORATION  
 2208 W. MAIN  
 P.O. BOX 227  
 ARTESIA, NEW MEXICO 88211-0227  
 (505) 748-3303

PLEASE DETACH BEFORE DEPOSITING. RETAIN TOP PORTION FOR YOUR RECORDS.

018929

018929

95-43/1122



2208 W. MAIN  
 P.O. BOX 227  
 ARTESIA, NEW MEXICO 88211-0227  
 (505) 748-3303

FIRST NATIONAL BANK  
 P.O. DRAWER AA  
 ARTESIA, NM 88210

\*\*\*\*\*THIRTY DOLLARS AND NO/100\*\*\*\*\*

DATE	CHECK AMOUNT
01/20 /03	\$30.00

MARBOB ENERGY CORPORATION

*[Handwritten signature]*

PAY TO  
 THE ORDER OF  
 COMMISSIONER OF PUBLIC LANDS  
 P.O. BOX 1148  
 SANTA FE, NEW MEXICO 87504-1148

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised May 15, 2000

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
☒ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Marbob Energy Corporation, P. O. Box 227, Artesia, NM 88211-0227

Operator Address  
D State 26 J-25-17S-28E Eddy  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 014049 Property Code 25375 API No. 30-015-31586 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	UNDES. Artesia Qn-GB-SA (01)		Artesia Gloriet/Yeso (014)
Pool Code	3230		96830
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2835-3494' perforated		3953-4202' perforated
Method of Production (Flowing or Artificial Lift)	Artifical Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	50 psi producing BHP		100 psi producing BHP
Oil Gravity or Gas BTU (Degree API or Gas BTU)	36°		39°
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: N/A Rates:	Date: Rates:	Date: 11/30/02 Rates: 28 bopd 27 mcfpd
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 29 % 48 %	Oil Gas % %	Oil Gas 71 % 52 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐

Will commingling decrease the value of production? Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: Administrative Order DHC-2906

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Brian Collins TITLE Engineer DATE 20 Jan 03  
TYPE OR PRINT NAME Brian Collins TELEPHONE NO. ( 505 ) 748-3303

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

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

**DISTRICT IV**  
**P.O. BOX 2088, SANTA FE, N.M. 87504-2088**

# WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
		96830	ARTESIA GLORIETTA YESO
Property Code	Property Name		Well Number
25375	"D" STATE		26
OGRID No.	Operator Name		Elevation
14049	MARBOB ENERGY CORPORATION		3672

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	25	17-S	28-E		1695	SOUTH	2265	EAST	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
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

**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

1/29/01

---

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.*

JANUARY 15, 2001

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Date Surveyed

AWB

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Signature & Seal of Professional Surveyor

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Certificate No. **RONALD J. EIDSON 3239**  
**CART EIDSON 12641**

**Engineering Summary**  
**Form C-107A**  
**Application for Downhole Commingling**

**Marbob Energy Corporation**  
**D State No. 24 (O-25-17S-28E)**  
**D State No. 26 (J-25-17S-28E)**

As shown on the attached production plots, the estimated per well EUR for the Yeso is 42 MBO/56 MMCF and for the San Andres is 17 MBO/51 MMCF. The proposed zonal allocation is:

Oil: Yeso =  $\frac{42 \text{ MBO}}{42+17}$  = 71%

San Andres 1-.71 = 29%

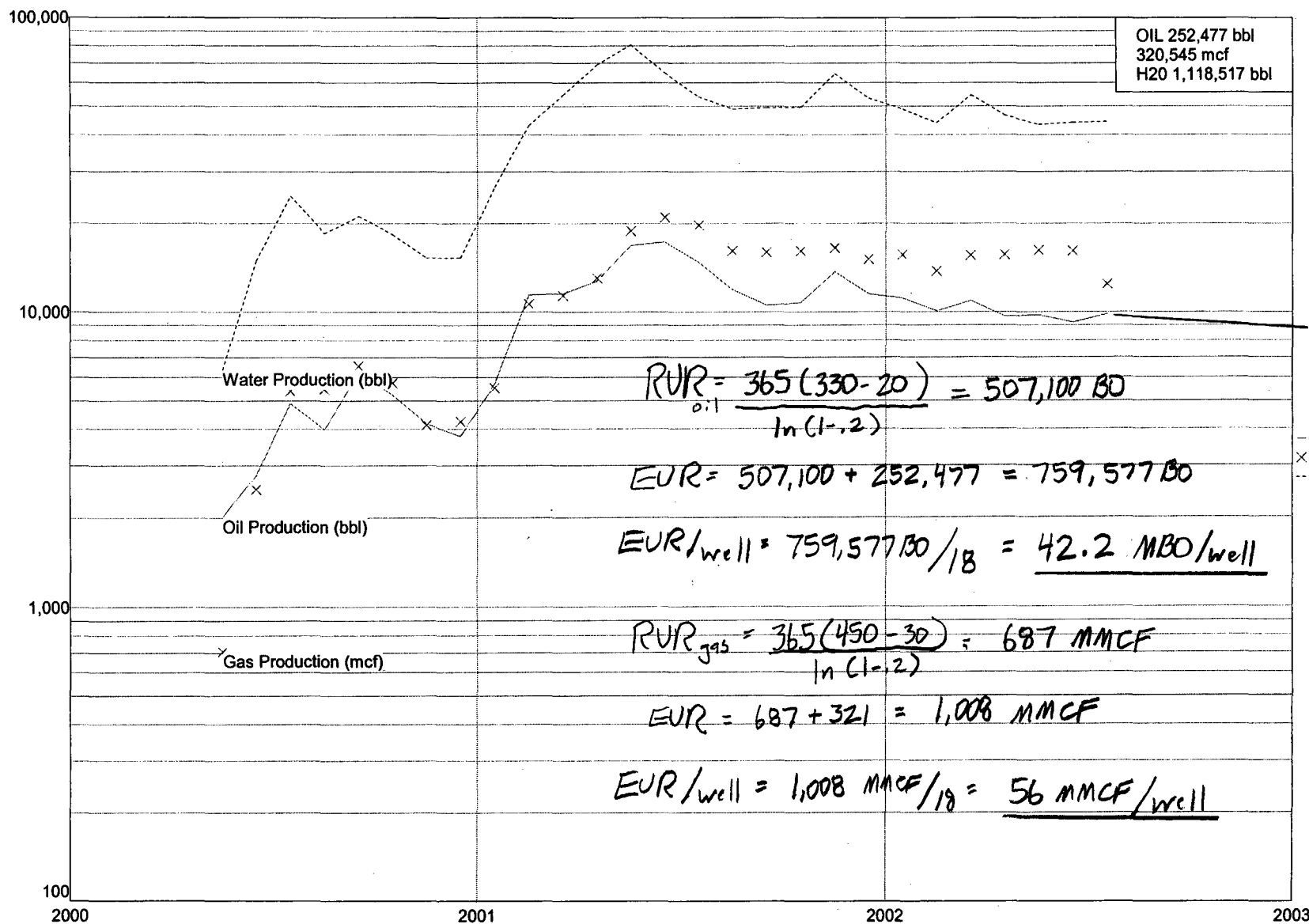
Gas: Yeso =  $\frac{56 \text{ MMCF}}{56+51}$  = 52%

San Andres 1-.52 = 48%

18 wells Yeso Production

Lease Name: D STATE  
 County, State: EDDY, Unknown  
 Operator: MARBOB ENERGY CORPORATION  
 Field: ARTESIA  
 Reservoir: MULTIPLE  
 Location:

D STATE - [ MULTIPLE



San Andres wells  
Sec. 26, 27, 34 - 17s-28e  
Eddy, NM

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

Aug. EUR per well = 33.9 MBO

San Andres

Aug. GOR = 3000 (Aug 101.7 MMCF/w)

MULTIPLE - MULTIPLE

