

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

District II
8-1 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|--|--|--|
| ¹ Operator Name and Address MARBOB ENERGY CORPORATION P.O. BOX 227 ARTESIA, NM 88210 | | ² OGRID Number 14049 |
| | | ³ API Number 30-0 15-31010 |
| ⁴ Property Code 25462 | ⁵ Property Name BR-549 STATE | ⁶ Well No. 4 |

⁷Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| E | 27 | 17S | 29E | | 2310 | NORTH | 330 | WEST | EDDY |

⁸Proposed 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 |
|--|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| ⁹ Proposed Pool 1 EAST EMPIRE YESO | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|--------------------------------------|---------------------------------|------------------------------------|--|
| ¹¹ Work Type Code N | ¹² Well Type Code O | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3544 |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 5000 | ¹⁸ Formation YESO | ¹⁹ Contractor L&M | ²⁰ Spud Date 03-25-00 |

Minimum WOC time 8 hrs

²¹Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|----------------------|
| 12 1/4" | 8 5/8" | 24# | 350' | 350 SX | ATTEMPT TO CIRC |
| 7 7/8" | 5 1/2" | 17# | 5000' | 1100 SX | SUFFICIENT TO COVER |
| | | | | | 200' ABOVE ALL KNOWN |
| | | | | | OIL & GAS HORIZONS |

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

DRILL 12 1/4" HOLE TO 350', RUN & CMT 8 5/8" CSG, REDUCE HOLE & DRILL TO 5000', RUN & CMT 5 1/2" CSG, PUT WELL ON PRODUCTION

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Robin Cockrum

Printed name: ROBIN COCKRUM

Title: PRODUCTION ANALYST

Date: 03-09-00

Phone: 748-3303

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM

B6X

Title:

DISTRICT II SUPERVISOR

Approval Date:

3-13-00

Expiration Date:

3-13-01

Conditions of Approval:

Attached: ☐

DISTRICT I
P.O. Box 1680, 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

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

DISTRICT IV
P.O. BOX 2188, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

MAR 09 2000

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------|--|-------------------------------|
| API Number | Pool Code 96610 | Pool Name EAST EMPIRE YESO |
| Property Code | Property Name BR-549 STATE | Well Number 4 |
| GRID No. 14049 | Operator Name MARBOB ENERGY CORPORATION | Elevation 3544 |

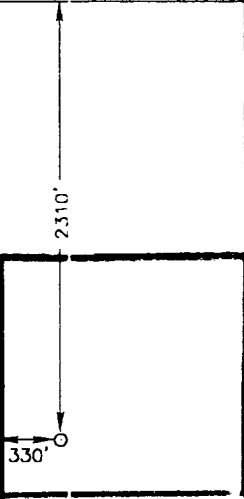

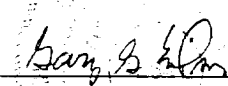
Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot No. E | Section 27 | Township 17 S | Range 29 E | Lot Idn | Feet from the 2310 | North/South line NORTH | Feet from the 330 | East/West line WEST | County EDDY |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|

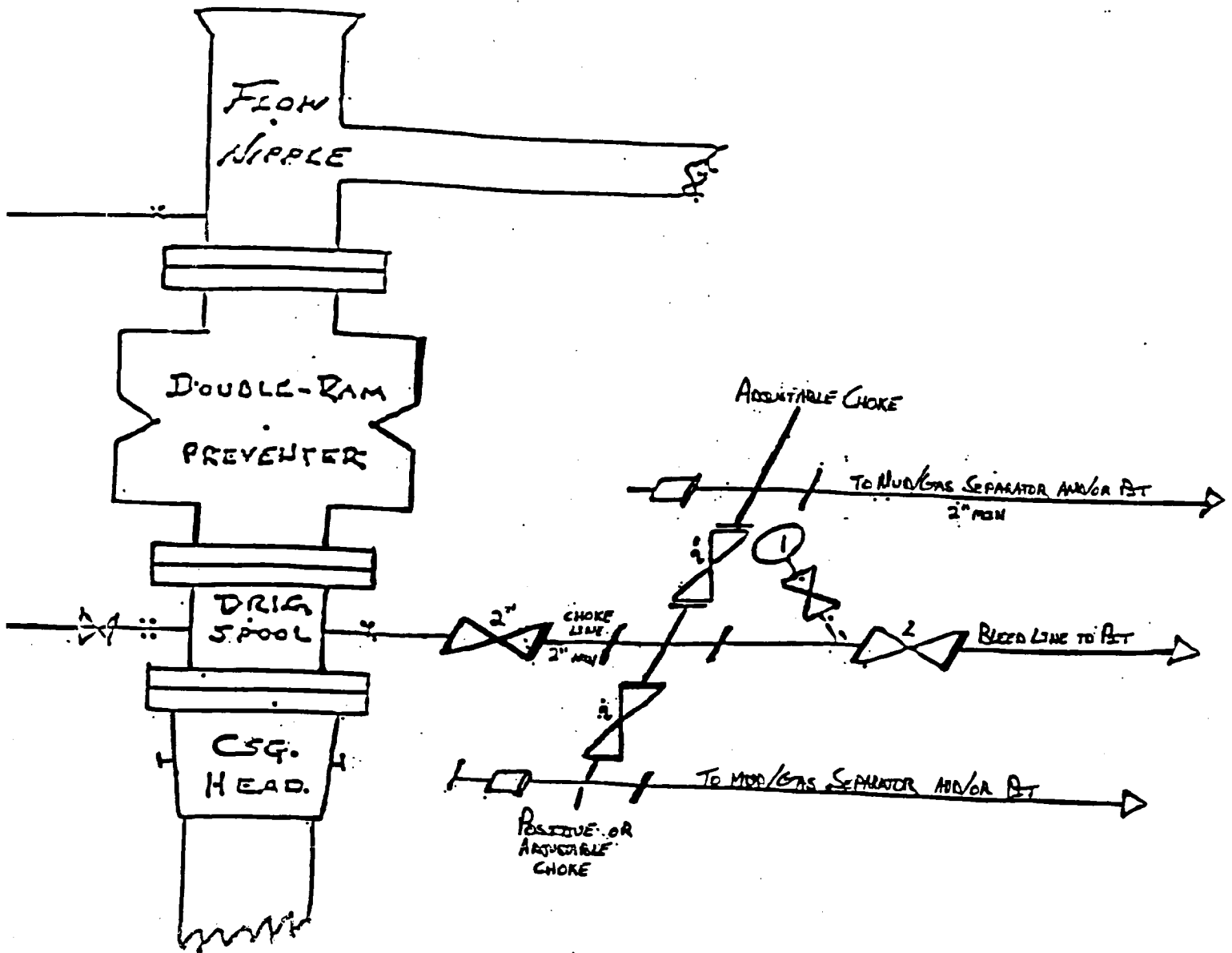
Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|-----------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| 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. | | | | | | |

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>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature <u>ROBIN COCKRUM</u> Printed Name <u>PRODUCTION ANALYST</u> Title <u>3/9/00</u> Date | |
| | | | | | SURVEYOR CERTIFICATION <i>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.</i> MARCH 6, 2000 Date Surveyed Signature & Seal of Professional Surveyor  3/8/2000 QO-11-0308 | |
| | | | | | Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641 MACON McDONALD 12185 | |
| | | | | | | |

BL W OUT PREVENTER AND CHOKE MANIFOLD



10"/900 Cameron SS Space Saver
3000# Working Pressure
3000# Working Pressure Choke Manifold