

EC

OCD-ARTESIA

I-22

Form 3160-3  
(August 1999)FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator  
MARBOB ENERGY CORPORATIONContact: MELANIE PARKER  
E-Mail: marbob@marbob.com3a. Address  
P O BOX 227  
ARTESIA, NM 88211-02273b. Phone No. (include area code)  
Ph: 505.748.3303  
Fx: 505.746.25235. Lease Serial No.  
NMLC028793A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.  
BURCH KEELY UNIT 937

9. API Well No.

10. Field and Pool, or Exploratory  
GRBG JACKSON SR Q GRBG SA

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface NWNE 25FNL 1825FEL

At proposed prod. zone NWNE 25FNL 1825FEL

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 19 T17S R30E Mer NMP

14. Distance in miles and direction from nearest town or post office\*

12. County or Parish  
EDDY13. State  
NM

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)

16. No. of Acres in Lease  
629.7017. Spacing Unit dedicated to this well  
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.

19. Proposed Depth  
4800 MD

20. BLM/BIA Bond No. on file

21. Elevations (Show whether DF, KB, RT, GL, etc.)  
3638 GL22. Approximate date work will start  
07/16/200323. Estimated duration  
21 DAYS

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
(Electronic Submission)Name (Printed/Typed)  
MELANIE PARKERDate  
06/16/2003Title  
AUTHORIZED REPRESENTATIVEApproved by (Signature)  
/s/ Joe G. LaraName (Printed/Typed)  
/s/ Joe G. LaraDate  
JUL 2003Title  
ACTING FIELD MANAGEROffice  
CARLSBAD FIELD OFFICEApplication approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #23255 verified by the BLM Well Information System  
For MARBOB ENERGY CORPORATION, sent to the Carlsbad  
committed to AFMSS for processing by Armando Lopez on 06/16/2003 (03AL0318AE)APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

H2 S Master Contingency Plan

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 88211-0718

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 28509	Pool Name GRAYBURG JACKSON SR Q GRBG SA
Property Code 006497	Property Name BURCH KEELY UNIT	Well Number 937
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3638'

Surface Location

UL or lot No. B	Section 19	Township 17-S	Range 30-E	Lot Idn	Feet from the 25'	North/South line NORTH	Feet from the 1825'	East/West line EAST	County EDDY
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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	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

LOT 1 37.43 AC	3639.4' 3643.2' 3636.1' DETAIL 3638.6'	1825'	SEE DETAIL
LOT 2 37.43 AC			
LOT 3 37.41 AC			
LOT 4 37.41 AC			

OPERATOR CERTIFICATION

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

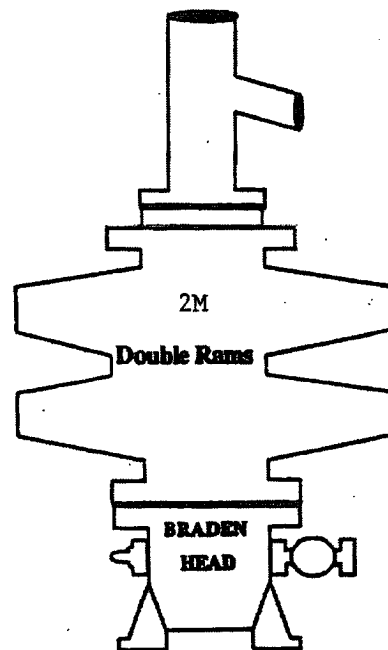
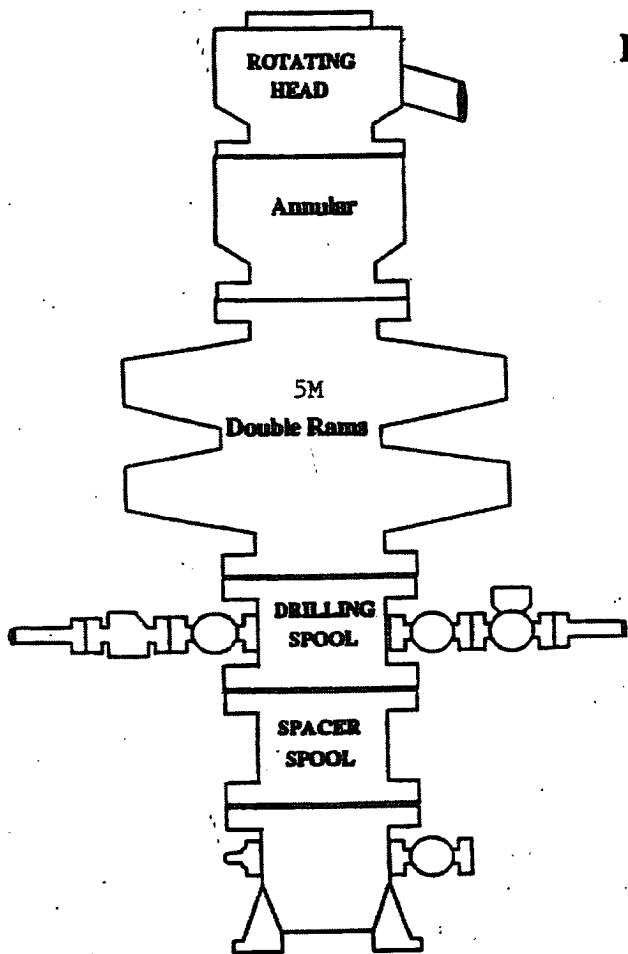
*Melanie J. Parker*  
Signature  
Melanie J. Parker  
Printed Name  
Land Department  
Title  
June 13, 2003  
Date

SURVEYOR CERTIFICATION

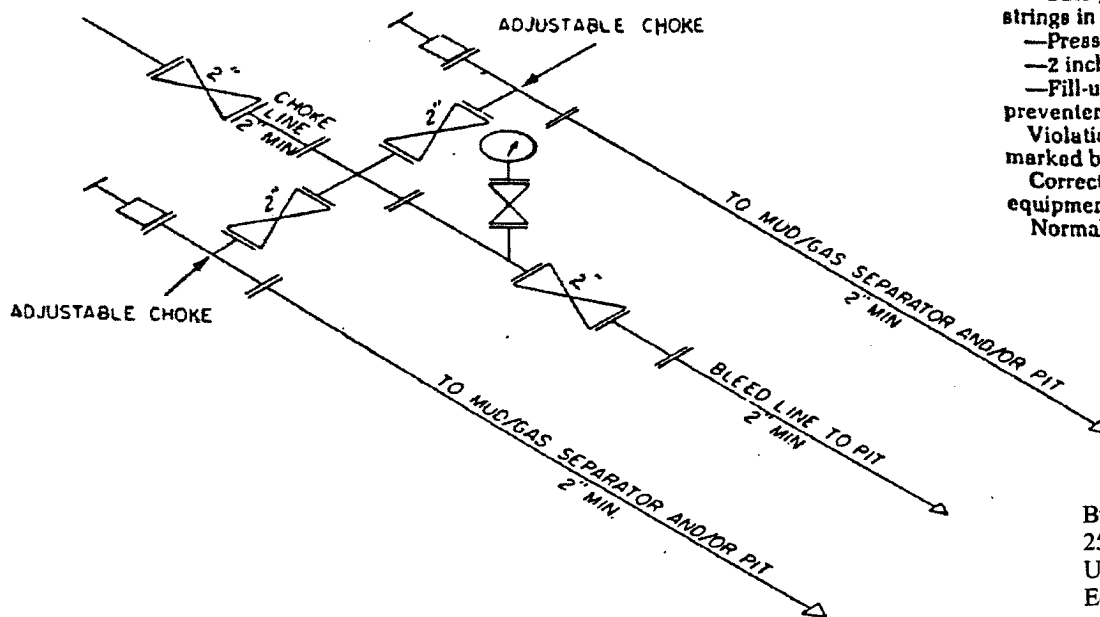
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

April 08, 2003  
Date Surveyed  
A.W.B.  
Signature & Seal of Professional Surveyor  
*Ronald J. Eidson* 4/08/03  
03.11.0384  
Certificate No. RONALD J. EIDSON 3239  
GARY EIDSON 12641

# BOPE SCHEMATIC



ONSHORE OIL AND GAS ORDER NO. 2



- 2M system:
- Annular preventer, or. double ram, or two rams with one being blind and one being a pipe ram \*
  - Kill line (2 inch minimum)
  - 1 kill line valve (2 inch minimum)
  - 1 choke line valve
  - 2 chokes (refer to diagram in Attachment 1)
  - Upper kelly cock valve with handle available
  - Safety valve and subs to fit all drill strings in use
  - Pressure gauge on choke manifold
  - 2 inch minimum choke line
  - Fill-up line above the uppermost preventer.
- Violation: Minor (all items unless marked by asterisk).
- Corrective Action: Install the equipment as specified.
- Normal Abatement Period: 24 hours.

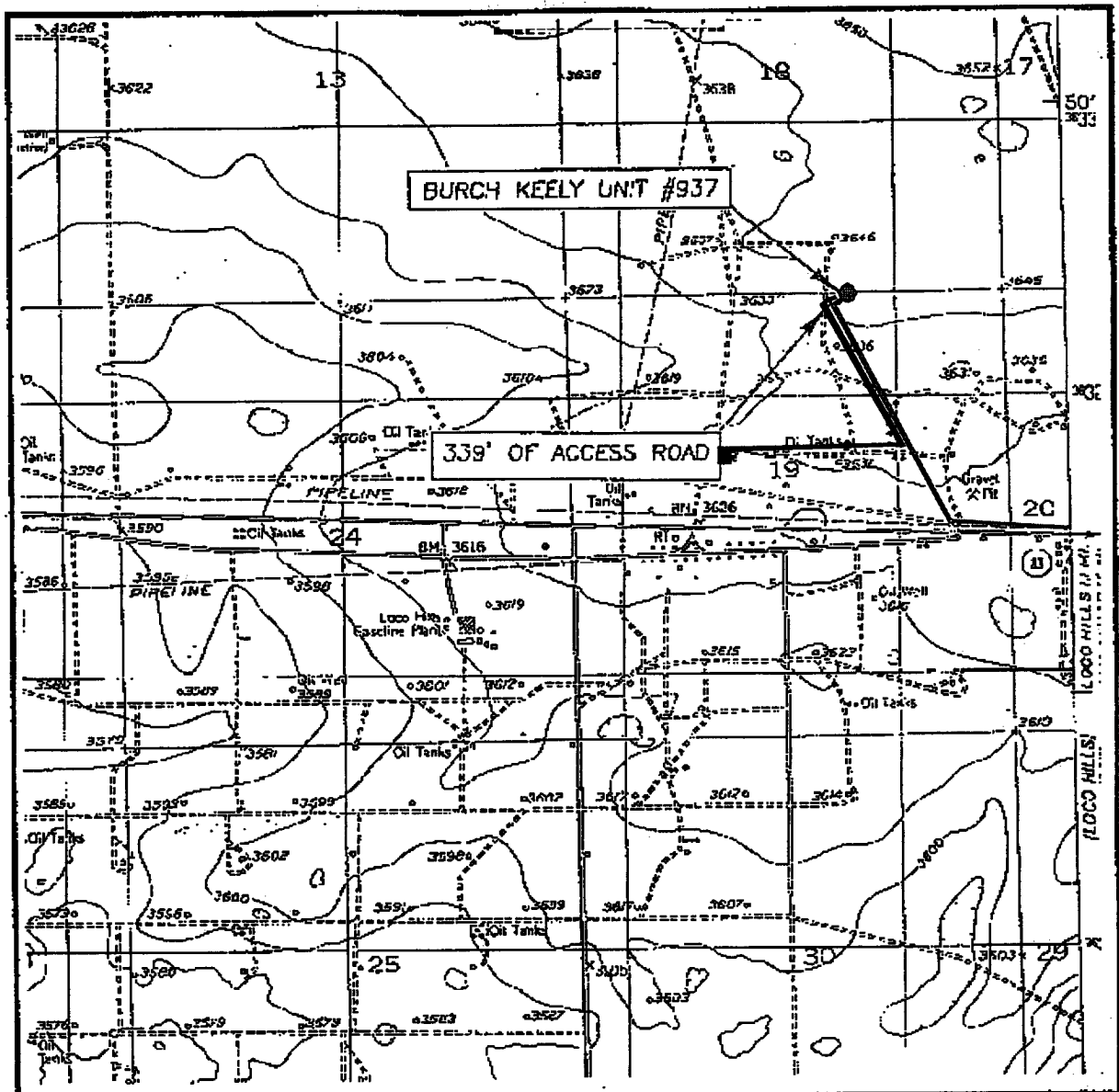
Burch Keely Unit No. 927  
2565' FSL & 2260' FEL  
Unit J, Sec 18-T17S-R30E  
Eddy County, New Mexico

2M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES

Exhibit One

MAY VARY

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

RED LAKE SE, N.M.

SEC. 19 TWP. 17-S RGE. 30-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 25' FNL & 1825' FEL

ELEVATION 3638'

OPERATOR MARBOR ENERGY CORPORATION

LEASE BURCH KEELY UNIT

U.S.G.S. TOPOGRAPHIC MAP

RED LAKE SE, N.M.

— Flowline

— Road

**JOHN WEST SURVEYING**  
**HOBBS, NEW MEXICO**  
**(505) 393-3117**

Exhibit Two