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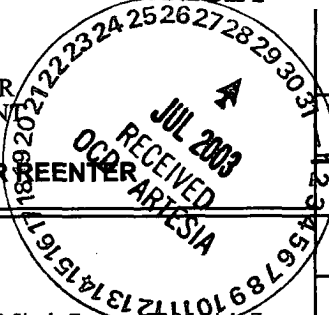
Form 3160-3
(August 1999)

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER



1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NMLC028793A
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator MARBOB ENERGY CORPORATION Contact: MELANIE PARKER E-Mail: marbob@marbob.com		7. If Unit or CA Agreement, Name and No. NM 88525X
3a. Address P O BOX 227 ARTESIA, NM 88211-0227	3b. Phone No. (include area code) Ph: 505.748.3303 Fx: 505.746.2523	8. Lease Name and Well No. BURCH KEELY UNIT 939
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENE 1400FNL 1115FEL At proposed prod. zone SENE 1400FNL 1115FEL NON-STANDARD LOCATION		9. APT Well No. 30 - 015 - 32916
14. Distance in miles and direction from nearest town or post office*		10. Field and Pool, or Exploratory GRBG JACKSON SR Q GRBG SA
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 629.70	11. Sec., T., R., M., or Blk. and Survey or Area Sec 19 T17S R30E Mer NMP
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 4800 MD	12. County or Parish EDDY
21. Elevations (Show whether DF, KB, RT, GL, etc.) 3635 GL	22. Approximate date work will start 07/16/2003	13. State NM
23. Estimated duration 21 DAYS		17. Spacing Unit dedicated to this well 40.00
20. BLM/BIA Bond No. on file		

24. Attachments

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

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) MELANIE PARKER	Date 06/16/2003
Title AUTHORIZED REPRESENTATIVE		
Approved by (Signature) /s/ Joe G. Lara	Name (Printed/Typed) /s/ Joe G. Lara	Date 25 JUL 2003
Title ACTING FIELD MANAGER		Office CARLSBAD FIELD OFFICE

Application 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 #23256 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 (03AL0319AE)

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

H2S Master Contingency Plan

DISTRICT I
P.O. Box 1680, Hobbs, NM 88241-1680

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0718

DISTRICT III
1009 Rio Brazos Rd., Aztec, NM 87410

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

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

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	Pool Name
	28509	GRAYBURG JACKSON SR Q GRBC SA
Property Code	Property Name	Well Number
006497	BURCH KEELY UNIT	939
OGRID No.	Operator Name	Elevation
14049	MARBOB ENERGY CORPORATION	3635'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	19	17-S	30-E		1400'	NORTH	1115'	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
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									
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

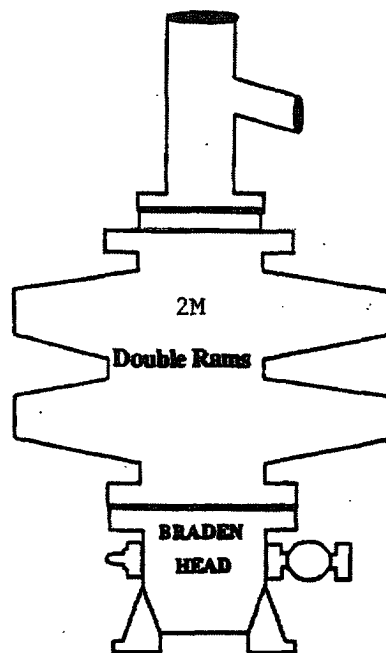
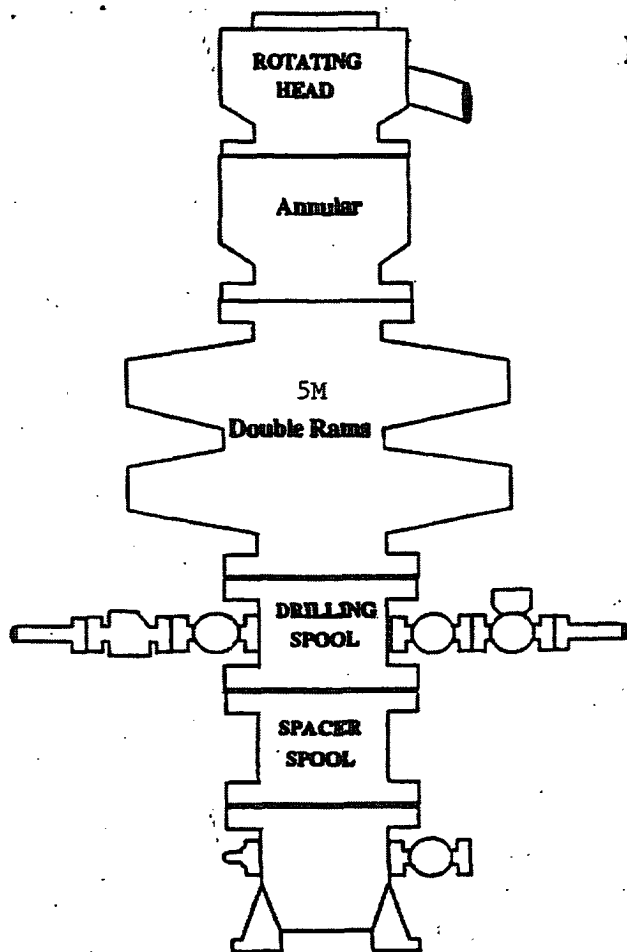
Date Surveyed A.W.B.

Signature & Seal of Professional Surveyor

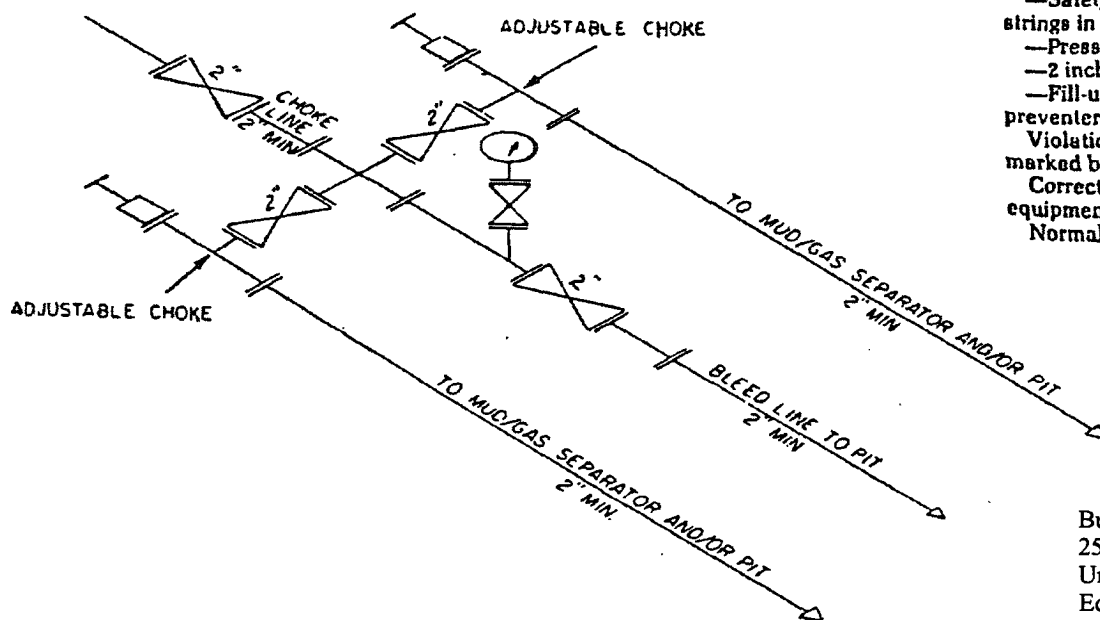
Ronald J. Eidson 4/08/03
03.11.0385

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.

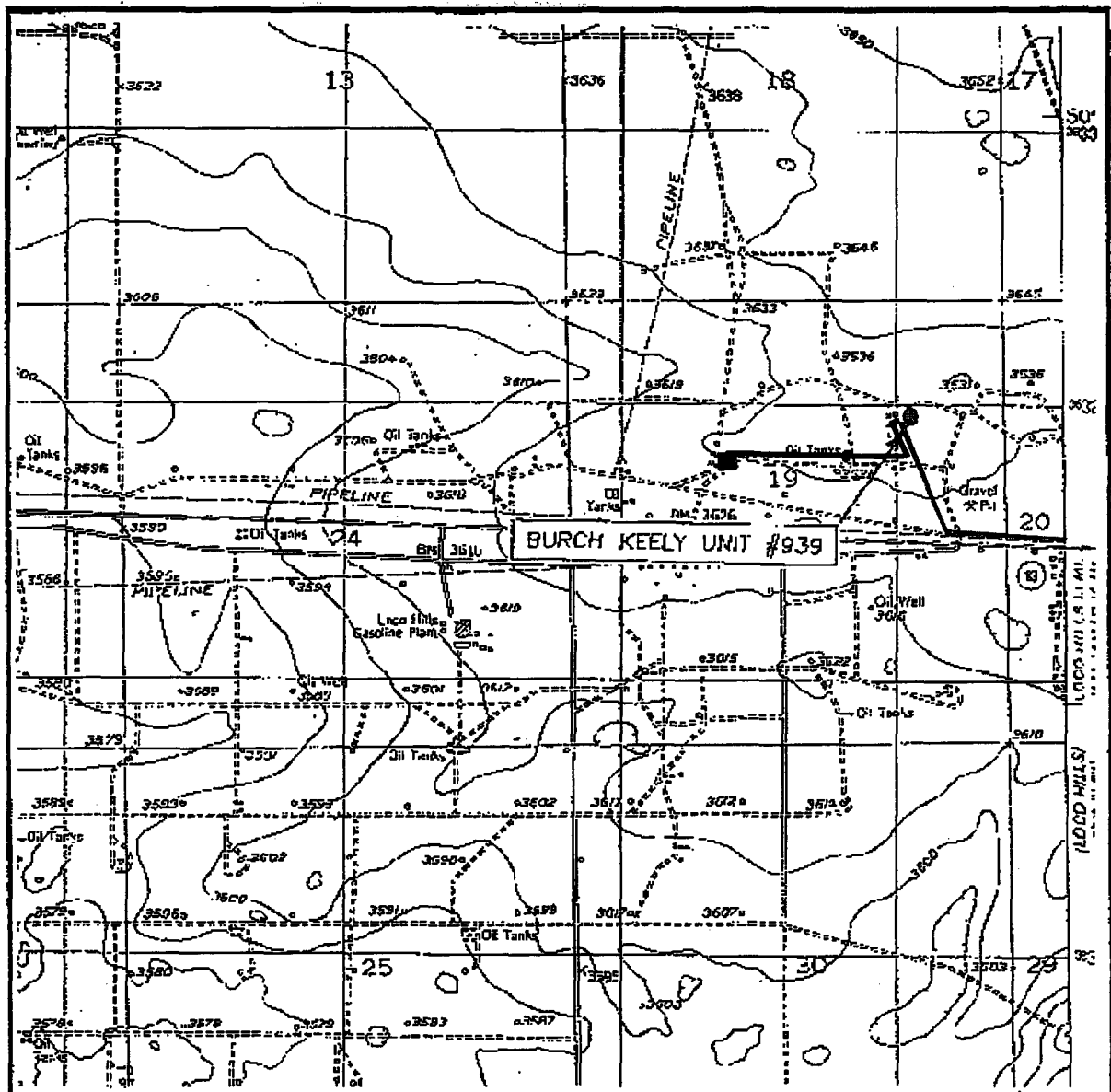
Burch Keely Unit No. 927
2565' FSL & 2260' FEL
Unit J, Sec 18-T17S-R30E
Eddy County, New Mexico

2M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES

MAY VARY

Exhibit One

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 1400' FNL & 1115' FEL

ELEVATION 3635'

OPERATOR MARRIOR 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