N.M. Oil Cons. DN Dist. 2

1301 W. Grand Avenue

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

Form 3160-3 (July 1992)

23

SIZE OF HOLE

12 1/4"

7 7/8"

UNITED STATES DEPARTMENT OF THE INTERIOR SIA, NIME 88210

5. LEASE DESIGNATION AND SERIAL NO.

QUANTITY OF CEMENT

SUFFICIENT TO COVER 200' ABOVE

ALL KNOWN OIL & GAS HORIZONS

325 SX, CIRC

NMLC028731A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL	
TO DEDINE TO DELL	
へいしょく メイスス ドスト カドドバル・エンコンドル・	
	, ,

BUREAU OF LAND MANAGEMENT

1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DEEPEN DRILL X b. TYPE OF WELL SINGLE MULTIPLE GAS ZONE WELL X WELL OTHER 2. NAME OF OPERATOR 9. API WELL NO. MARBOB ENERGY CORPORATION 30-015 3. ADDRESS AND TELEPHONE NO 10. FIELD AND POOL, OR WILDCAT PO BOX 227, ARTESIA, NM 88211-0227 RECEIVED GRBG JACKSON SR Q GRBG SA 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* OCD - ARTESIA 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Ö At surface 330 FSL 2310 FWL, UNIT N At proposed prod. zone 22-T17S-R29E 8/4181615 13. STATE 12 COUNTY OR PARISH 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE SAME NM **EDDY** SEE SURFACE USE PLAN 17. NO. OF ACRES ASSIGNED 16. NO. OF ACRES IN LEASE 15. DISTANCE FROM PROPOSED* TO THIS WELL LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drig, unit line, if any) 40 660 330 20. ROTARY OR CABLE TOOLS 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 50001 ROTARY 22. APPROX. DATE WORK WILL START 21. ELEVATIONS (Show whether DF, RT, GR, etc.) OCTOBER 10. 3541

> PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED AS NEEDED FOR OPTIMUM PRODUCTION.

PROPOSED CASING AND CEMENTING PROGRAM

SETTING DEPTH

375!

50001

ATTACHED ARE:

WELL LOCATION AND ACREAGE DEDICATION PLAT

WEIGHT PER FOOT

<u>24#</u>

- SUPPLEMENTAL DRILLING DATA 2.
- SURFACE USE PLAN 3.

GRADE, SIZE OF CASING

8 5/8" J55

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

Noswall Controlled Water Basin

IN ABOVE SPACE DESCRIBE PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or ectionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. deepen di

SIGNED (This space for Federal or State office use)

APPROVAL DATE Application approval does not warrant or certify that 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: PERMIT NO

/S/ JOE G. LARA

FIELD MANAGER

OCT 2 9 2002

APPROVED BY

*See Instructions On Reverse Side APPROVAL FOR 1 YEAR 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, Artonia, NM 88211-0719

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

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

DISTRICT IV

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 Nam	ae .	
30-015-	28509	GRBG JACKSON SR Q GRBG SA		
Property Code	Property	Well Number		
6504	MARY DODD "	51		
OGRID No.	Operator	Elevation		
14049	MARBOB ENERGY	CORPORATION	3541	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	22	17-S	29-E		330	SOUTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

			DOCOM	HOIC LO	acion ii biiic	sient iiom bui	1400		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
					<u> </u>				
Dedicated Acres	Joint o	r Infill (Consolidation	Code Or	der 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.
	Il inna SA annes
	Signature
	DIANA J. CANNON
	Printed Name
	PRODUCTION ANALYST
	Title
	SEPTEMBER 6, 2002
	Date
	SURVEYOR CERTIFICATION
<u> </u>	SURVETOR 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
	supervison, and that the same is true and
	correct to the best of my belief.
	AUGUST 14 2002
	AUGUST 14, 2002 Date Surveyedwayn A.W.B
	Date Surveyed
-	Professional Surveyor
	II ASSIME TO THE
	Wonalit Town 81/5/02
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
3539.5′ 	\\ \(\tau_{\tau} \cdot \tau \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
2310'	Certificate No. RONALE & EDSON 3239 GARY ROSON 12641
3535.8′ 3543.4′	TOTESSION TO THE PROPERTY OF T
333.0 (7) 3370.7	· · · · · · · · · · · · · · · · · · ·

MARBOB ENERGY CORPORATION **DRILLING AND OPERATIONS PROGRAM**

Mary Dodd "A" Federal #51 330' FSL and 2310' FWL Section 22-T17S-R29E **Eddy County, New Mexico**

In conjunction with Form 3160-3, Application for Permit to Drill subject well, Marbob Energy Corporation submits the following ten items of pertinent information in accordance with BLM requirements.

- 1. The geological surface formation is Alluvium:
- 2. The estimated tops of geologic markers are as follows:

Yates	830'
Queen	1765'
Grayburg	2078'
San Andres	2418'
Glorieta	3888'
Yeso	3954'

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:

Approximately 200'

Oil or Gas:

Approximately 2078'

- 4. Proposed Casing Program: See Form 3160-3.
- 5. Pressure Control Equipment: See Form 3160-3 and Exhibit 1.
- 6. Mud Program: See Form 3160-3.
- 7. Auxiliary Equipment: Kelly Cock; Sub with full opening valve on floor; and drill pipe connections.
- 8. Testing, Logging and Coring Program:

No drillstem tests are anticipated.

The electric logging program will consist of Dual Laterolog Micro SFL, Spectral Density Dual Spaced Neutron Csng Log, and Depth Control Log.

- No conventional coring is anticipated.
- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated stating date: As soon as possible after approval.

MARBOB ENERGY CORPORATION MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Mary Dodd "A" Federal #51 330' FSL and 2310' FWL Section 22-T17S-R29E Eddy County, New Mexico

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

1. EXISTING ROADS:

Exhibit 3 is a portion of Topo map showing the well and roads in the vicinity of the proposed location. The proposed wellsite and the access route to the location is indicated in red on Exhibit 3. The proposed flowline route is indicated in blue on Exhibit 3.

DIRECTIONS:

From Loco Hills NM proceed west on US 82 for 4.3 miles. Turn south on Standard Road (CR-213) and proceed 2/10 mile. Turn west on lease road and proceed 1/10 mile. Location on north side of lease road.

2. PLANNED ACCESS ROAD:

None

3. LOCATION OF EXISTING WELL:

Exhibit 2 shows existing wells within a one-mile radius of the proposed wellsite.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. There are production facilities on this lease at the present time.
- B. The necessary facilities will be installed on the well pad.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. It is planned to drill with a water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit 3 or transported via poly lines along the same roads of existing right-of-ways.

6. SOURCE OF CONSTRUCTION MATERIALS:

Caliche will be obtained from a BLM approved pit, if needed.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the lined pit.
- B. Drilling fluids will be allowed to evaporate in the lined pit until the pit is dry.
- C. Water produced during completion may be disposed into the lined reserve pit.
- D. All trash and debris will be removed from the wellsite within 30 days after finishing drilling and/or completion operations. All waste material will be contained to prevent scattering by the wind.

8. ANCILLARY FACILITES:

None required.

9. WELLSITE LAYOUT:

- A. Exhibit 4 shows the relative location and dimensions of the well pad, the pit, and access road approach.
- B. The reserve pit will be lined with a high quality plastic sheeting.

10. PLANS FOR RESTORATION:

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the wellsite in as aesthetically pleasing a condition as possible.
- B. Reserve pit will be fenced until they have dried and been leveled.
- C. All rehabitation and/or vegetation requirements of the BLM will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level within 90 days after abandonment.

11. SURFACE OWNERSHIP:

Federal

12. OTHER INFORMATION:

- A. Topography: Refer to the existing archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.
- B. The primary surface use is for grazing.

13. OPERATOR'S REPRESENTATIVE:

A. Through A.P.D. Approval:

Dean Chumbley, Landman Marbob Energy Corporation P. O. Box 227 Artesia, NM 88211-0227 Phone (505)748-3303 Cell (505)748-5988 B. Through Drilling Operations

Sheryl Baker, Drilling Supervisor Marbob Energy Corporation P. O. Box 227 Artesia, NM 88211-0227 Phone (505)748-3303 Cell (505)748-5489

14. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Marbob Energy Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9-6-2002_

Date

Dean Chumbley

Landman

MARBOB ENERGY CORPORATION

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

I. HYDROGEN SULFIDE TRAINING

All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis, will receive training from a qualified instructor in the following areas prior to commencing drilling operations on this well:

- A. The hazards and characteristics of hydrogen sulfide (H_2S) .
- B. The proper use and maintenance of personal protective equipment and life support systems.
- C. The proper use of H₂S detectors, alarms, warning systems, briefing areas, evacuation procedures, and prevailing winds.
- D. The proper techniques for first aid and rescue procedures.

In addition, supervisory personnel will be trained in the following areas:

- A. The effects of H₂S on metal components. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
- B. Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
- C. The contents and requirements of the H₂S Drilling Operations Plan and the Public Protection Plan.

There will be an initial training session just prior to encountering a known or probable H₂S zone (within 3 days or 500 feet) and weekly H₂S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H₂S Drilling Operations Plan and the Public Protection Plan. This plan shall be available at the well site. All personnel will be required to carry documentation that they have received the proper training.

II. H₂S SAFETY EQUIPMENT AND SYSTEMS

Note: All H_2S safety equipment and systems will be installed, tested, and operational when drilling reaches a depth of 500 feet above, or three days prior to penetrating the first zone containing or reasonably expected to contain H_2S .

A. Well Control Equipment:

Flare line.

Choke manifold.

Blind rams and pipe rams to accommodate all pipe sizes with properly sized closing unit.

Auxiliary equipment to include: annular preventer, mud-gas separator, rotating head.

B. Protective equipment for essential personnel:

Mark II Surviveair 30-minute units located in the dog house and at briefing areas.

C. H₂S detection and monitoring equipment:

2 - portable H₂S monitor positioned on location for best coverage and response. These units have warning lights and audible sirens when H₂S levels of 20 ppm are reached.

D. Visual warning systems:

Caution/Danger signs shall be posted on roads providing direct access to location. Signs will be painted a high visibility yellow with black lettering of sufficient size to be readable at a reasonable distance from the immediate location. Bilingual signs will be used, when appropriate. See example attached.

E. Mud Program:

The mud program has been designed to minimize the volume of H_2S circulated to the surface.

A mud-gas separator will be utilized.

F. Metallurgy:

All drill strings, casings, tubing, wellhead, blowout preventers, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H₂S service.

G. Communication:

Company vehicles equipped with cellular telephone and 2-way radio.

WARNING

YOU ARE ENTERING AN H₂S AREA AUTHORIZED PERSONNEL ONLY

- 1. BEARDS OR CONTACT LENSES NOT ALLOWED
- 2. HARD HATS REQUIRED
- 3. SMOKING IN DESIGNATED AREAS ONLY
- 4. BE WIND CONSCIOUS AT ALL TIMES
- 5. CK WITH MARBOB FOREMAN AT MAIN OFFICE

MARBOB ENERGY CORPORATION

1-505-748-3303

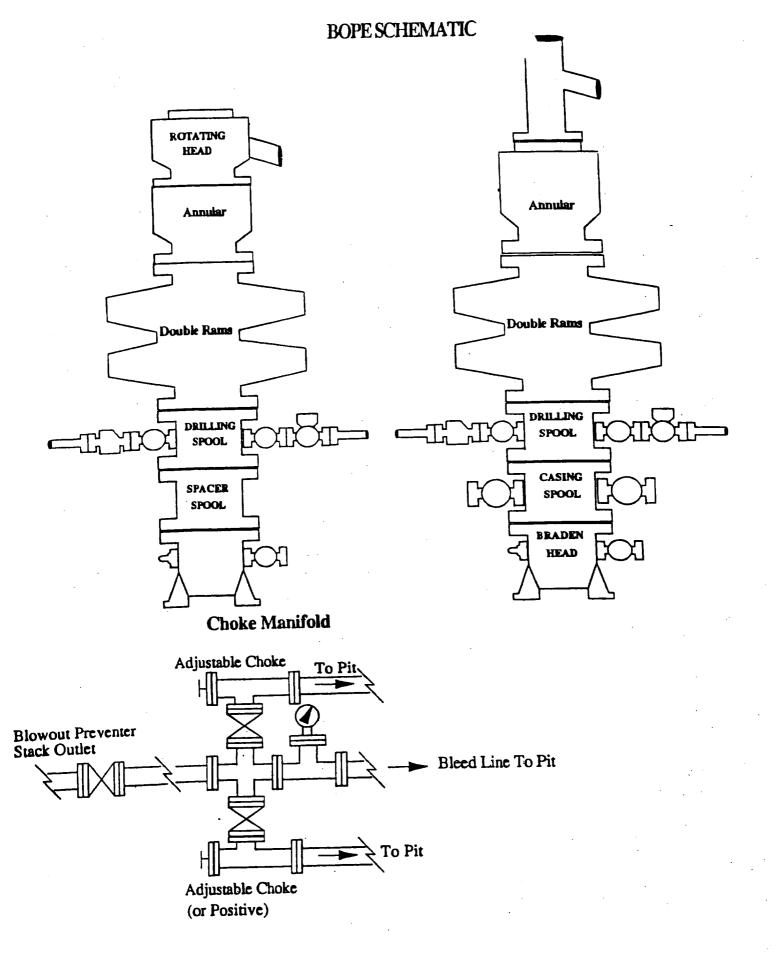
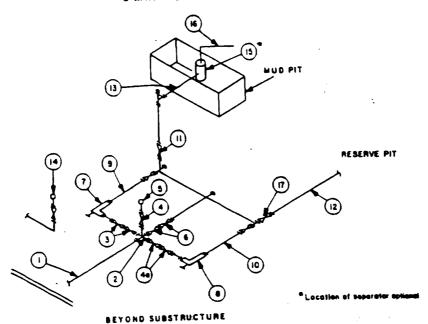


Exhibit One

MINIMUM CHOKE MANIFOLD 3,000, 5,000 and 10,000 PSI Working Pressure

3 MWP - 5 MWP - 10 MWP



			MINI	JUM REQU	IREMENTS	i				
		3,000 MWP			5,000 MWP			10,000 MWF	<u> </u>	
		I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING
40 .		1.0.	3*	3.000		3°	5,000		3.	10,000
1	Line from drilling spool		 -	3,000		1	5,000			
2	Cross 3"x3"x3"x2"	 		3,000						10,000
٠.	Cross 3"x3"x3"x3"	 	 			 				10.000
3	Valves(1) Gate □ Plug □(2)	3-1/6"	1	3,000	3-1/8"	<u> </u>	5,000	3-1/8"		10,000
_	Gale C	1-13/16"		3,000	1-13/16*	1	5,000	1-13/16*	1	10,000
4	Valve Plug C(2)		 	3,000	2-1/16"		5,000	3-1/0"		10,000
48	Valves(1)	2-1/16"	 	3.000			5,000			10,000
5	Pressure Gauge		ļ	3.000	 	 		1		10,000
	Gate C	3-1/8"	ł	3,000	3-1/8"		5,000	3-1/0"		10,000
6	109 -	2-		3.000	2.		5,000	2"		10,000
7			 	3,000	1.		5,000	2°		10,000
8	Adjustable Choke	1.	3-	3,000	 	3*	5,000		3.	10,000
9	Line			3,000	+	2.	5,000		3-	10,000
10	Line		2*	3,000	+	+				40.00
	Gale 🗆	3-1/8"		3,000	3-1/8"		5,000	3-1/0"		10,000
11	Valves Plug (2)		3.	1,000		3*	1,000		3"	2,000
12	Lines		3.	1,000	1	3-	1,000	T :	3.	2,000
1:	3 Lines			+	+	1	T 000	1		10,000
	Remote reading compound		1	3,000			5,000			10,00
14	standpipe pressure gauge		2'x5'	+	1	2'x5'			2'x5'	
1	5 Gas Separator		4"	1,000		4"	1,000		4"	2,00
1	6 Line		 • •	1,000	+	+		-		10.00
	Gale []	3-1/8*		3,000	3-1/8*	_l	5,000	3-1/0"		10,00

- (1) Only one required in Class 3M.
- (2) Gate valves only shall be used for Class 10M.
- (3) Remote operated hydrautic choke required on 5,000 psi and 10,000 psi for drilling.

EQUIPMENT SPECIFICATIONS AND INSTALLATION INSTRUCTIONS

- 1. All connections in choke manifold shall be welded, studded, flanged or Cameron clamp of comparable rating.
- 2. All flanges shall be API 6B or 6BX and ring gaskets shall be API RX or BX. Use only BX for 10 MWP.
- 3. All lines shall be securely anchored.
- 4. Chokes shall be equipped with tungsten carbide seats and needles, and replacements shall be available.
- 5. Choke manifold pressure and standpipe pressure gauges shall be available at the choke manifold to assist in regulating chokes. As an alternate with automatic chokes, a choke manifold pressure gauge shall be located on the rig floor in conjunction with the standpipe pressure gauge.
- 6. Line from drilling spool to choke manifold should be as straight as possible. Lines downstream from chokes shall make turns by large bends or 90° bends using bull plugged tees.

UNITED STATES

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FORM APPROVED

orm 3160-5	EPARTMENT OF THE		JUN & 1 1333	Budget Bureau No. 1004-0135 Expires: March 31, 1993
lune 1990) L B	UREAU OF LAND MAN	IAGEMENT		5. Lease Designation and Serial No.
the form for DEOL	Y NOTICES AND REPO Posals to drill or to dee CATION FOR PERMI	epen or reentry to	a different reservoir sals	6. If Indian, Allottee or Tribe Name
USE ALL E.	SUBMIT IN TRIPL			7. If Unit or CA, Agreement Designation
1. Type of Well				8. Well Name and No.
⊠ Well ☐ Gas ☐ Other				
2. Name of Operator MARBOB ENERGY CORPOR	ATION			9. API Well No.
3. Address and Telephone No. P.O. BOX 227, ARTESIA, NM			·	10. Field and Pool, or Exploratory Area
P.O. BOX 227, ARTESIA, NIVI	M., or Survey Description)			2 : 1 0 : 1
T17S-R29E T17S-R30E	,			11. County or Parish, State
T17S-R31E			:	EDDY CO., NM
CHECK APPROPE	RIATE BOX(s) TO INDIC	CATE NATURE OF	NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISS			TYPE OF ACTION	
Notice of Intent		Abandonment		Change of Plans
Motice of litters		Recompletion		New Construction Non-Routine Fracturing
Subsequent Report		Plugging Back Casing Repair		Water Shut-Off
Final Abandonment N	otice	Altering Casing	BOPS	Conversion to Injection Dispose Water
		Other TEST	BOI 0	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
DUE TO THE LOW BOTTON FOR WELLS IN THE ABOVE	M HOLE PRESSURE OF I LOCATIONS TO TEST I	FORMATIONS ABO BOPS ON SURFACI	VE 6000', WE ARE RE E CASING TO 1000#	ate of starting any proposed work. If well is his work.)* QUESTING BLANKET APPROVAL AL FOR TESTING BOPS.
THIS SUNDRY I	S APPROVED FOR MA	RBOR TO HAVE F	Thinking	O THE ORDER MO
HOWEVER, THE	OPERATOR WILL STA	TE ON EACH API	THIS APPLIES T	O IN ORDER TO
PEMIND AND/O	R BRING NOTICE TO	THE BLM OFFICE	E AND ENGINEER	REVIEWING THE APD
THAT THE WEL	L'S BOPE TESTING	IS COVERED BY	A BLANKET APPRO	OVAL FOR THESE LOCATIONS
	and correct			
14. I hereby certify that the foregoing is	KRUM)	Title PRODUCTION		Date05/25/99
(This space for Federal or State office		Title	LEUM ENGINEER	JUN 1 6 1999
Approved by Conditions of approval, if any:	0			
				فدمان الدريان المرابع المرابع

Title 18 U.S.C. Section 1001, makes 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. A A A A BANGE Side



IN REPLY REFER TO: NMNM-88525X 3180 (06200)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell Field Office 2909 West Second St. Roswell, New Mexico 88201 www.nm.blm.gov



Marbob Energy Corporation Attention: Johnny Gray P. O. Box 227 Artesia, NM 88210 SEP 07 1999

Gentlemen:

With regard to our telephone conversation of September 2, 1999, a review of our records has found discrepancies in the casing requirements section of the conditions of approval for your APD's. As per our meeting on July 7, 1999, our office had agreed with your recommended casing procedures for shallow wells of 6000 ft. or less in T. 17 S., Rgs. 29, 30 and 31 E., NMPM. In order to correct the discrepancies, this letter states the language to be used for the conditions of approval casing requirements for all your existing APD's

Conditions of Approval-Drilling amended as follows:

- II. Casing requirements in T. 17 S., Rgs. 29, 30 and 31 E. for shallow wells less than 6,000 ft.
- 1. 8-5/8 inch surface casing should be set at approximately ____ ft. in the Rustler Anhydrite or in the case the salt occurs at a shallower depth above the top of the salt. The surface casing shoe shall be set in the anhydrite to ensure adequate sealing. The operator is required to use an excess of 100% cement volume to fill annulus. If cement does not circulate to surface the operator may then use ready mix cement to fill the remaining annulus.
- 2. The minimum required fill of cement behind the 5½ inch production casing is to place the top of the cement 200 ft. above the top of the uppermost hydrocarbon bearing interval or to the base of the salt.

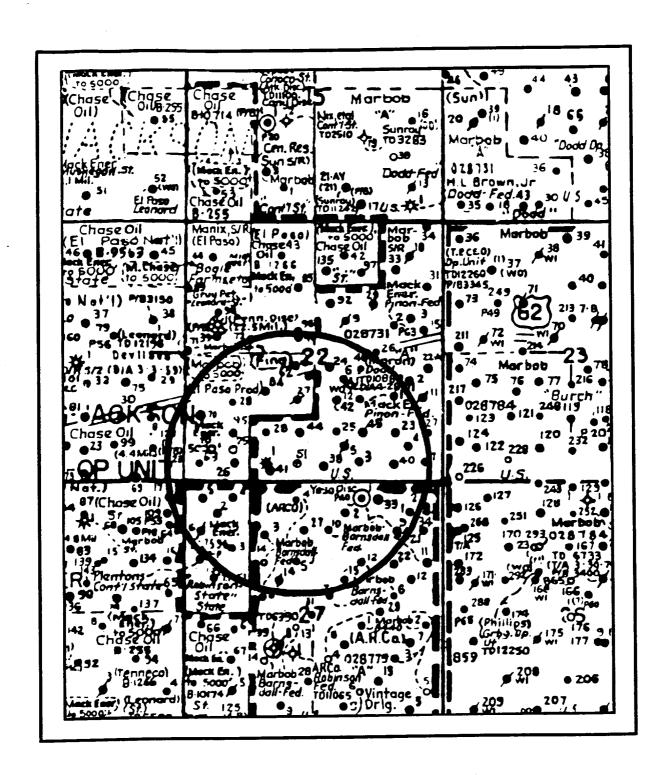
These requirements supercede those issued in your existing, approved APD's for the shallow wells located in T. 17 S., Rgs. 29, 30 and 31 E., NMPM. If you have any question regarding this matter please call John S. Simitz at (505) 627-0288 or Armando A. Lopez at (505) 627-0248.

Sincerely,

Larry D. Bray Acting Assistant Field Office Manager,

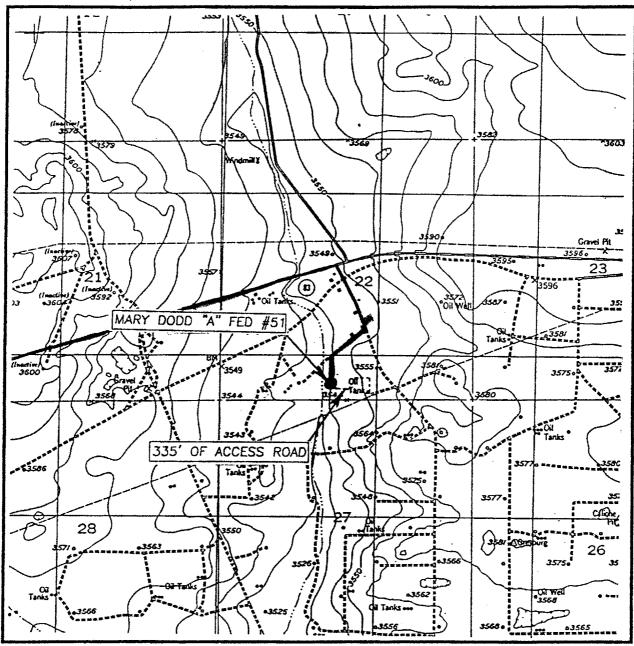
Lands and Minerals

Lamy D. Bray



Mary Dodd "A" Federal No. 51 330' FSL & 2310' FWL Section 22; T17S - R29E Eddy County, New Mexico

LUCATION VERIFICATION MAP



SCALE: 1" = 2000'

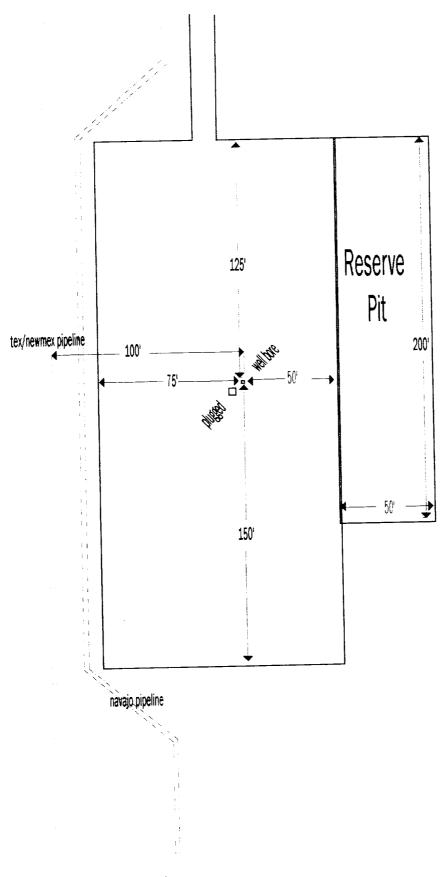
U.S.G.S. TOPOGRAPHIC MAP

RED LAKE SE, N.M.

CONTOUR INTERVAL: 10' RED LAKE SE, N.M.

SEC. 22 TWP. 17-S RGE. 29-E
SURVEYN.M.P.M.
COUNTY EDDY
DESCRIPTION 330' FSL & 2310' FWL
ELEVATION 3541
OPERATOR MARBOB ENERGY CORPORATION
LEASE MARY DODD "A" FEDERAL

EXHIBIT THREE



Mary Dodd "A" Federal No. 51 330' FSL & 2310' FWL Section 22; T17S - R29E Eddy County, New Mexico

Exhibit Four