Form 3160-3 (September 2001)

N.M. Oil Cons. DIV-Dist, 2 1301 W. Grand Avenue

FORM APPROVED

UNITED STATES cia NIM 98210 51a

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Bureau of Land Management

In Type of Work: DRILL	DEPARTMENT OF THE II	-	sia, ivivi c	00210	NMLC 028793C	1287840	ڪ
In Type of Work: DRILL REENTER 7. If Unit or CA Agreement, Name and No.							
18 Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone Burch Keely Unit #988 2. Name of Operator S. Active Standard Control Superator Cont	APPLICATION FOR PERMIT TO DI	RILL OR F	EENTER				
20. Name of Operator	la. Type of Work: DRILL REENTE	R			7. If Unit or CA Agre	ement, Name and No	D.
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Marbob Energy Corporation 3a. Address 3b. Phone No. (melade area code) 9c Box 227, Artesia, NM 88211-0227 9c Box 227, Artesia, NM 88211-0227 4c Location of Well (Report locations clearly and in accordance with any State requirements. PRECEIVED At surface 1980' South and 2050' East At proposed grood zone At proposed grood zone 1b. Distance in miles and direction from nearest town or post office? 1c County or Parish 1d State 1d Distance in miles and direction from nearest town or post office? 1d Distance in miles and direction from nearest town or post office? 1d Distance in miles and direction from nearest town or post office? 1d Distance in miles and direction from nearest town or post office? 1d Distance in miles and direction from nearest town or post office? 1d Distance from proposed location? 1d Adoption of the sease inc. (a) 1d Adoption of the sease inc. (1b. Type of Well: Oil Well Gas Well Other	✓ s	ingle Zone 🔲 Mul	tiple Zone	Burch Keely Unit #9	958	
10. Field and Pool, or Exploratory 50.5-748-3303 50.5-746-2523 Fax 10. Field and Pool, or Exploratory 50.5-748-3303 50.5-746-2523 Fax 67.5 pburg Jackson SR O Grbg SA 1. See, T. R., M., or Bik, and Survey or Area 1. See, T. R., or Bik, and Survey or Area 1. See, T. R., or Bik, and Survey or Area 1. See, T. R., or Bik, and Survey or Area 1. See, T. R., or Bik, and Survey or Area 1. See, T. R., or Bik, and Survey or Area 1. See, T. R., or Bik, and Survey or Area 1. See, T. R., o	2. Name of Operator				l .		
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If earthen pits are used is		e used i6⁄		ا	Кесеглеп		

association with the drilling of this

well, an OCD pit permit must be obtained prior to pit construction.

State of New Mexico

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

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 IV

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

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☐ AMENDED REPORT

P.O. BOX 2088, SANTA PR. N.M. 87504-208	8 WELL LOCATION AND AC	REAGE DEDICATION TEAT	☐ AMENDED REPORT
API Number	Pool Code	Pool Name	
	28509	GRBG JACKSON SR	GRBG SA
Property Code	Property	Name	Well Number
004497	BURCH KEI	ELY UNIT	958
OGRID No.	Operator	Name	Elevation
14049	MARBOB ENERGY	CORPORATION	3633'

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	13	17-S	29-E		1980'	SOUTH	2050'	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 o	or Infill Co	nsolidation	Code Or	der No.	<u> </u>		I	L

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.
GEODETIC COORDINATES NAD 27 NME Y=666751.7 N X=594454.6 E LAT.=32*49*57.39" N LONG.=104*01*32.97" W 3627.0'	Signature WILLIAM A. MILLER Printed Name LAND DEPARTMENT Title JULY 27, 2004 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 supervison, and that the same is true and correct to the best of my belief. MAY 19, 2004 Date Surveyed MAY 19, 2004 Date Surveyed Signature & Seal of Professional Surveyor O4.11.0546 Certificate No. GARY EIBSON 12641

DRILLING PROGRAM

Burch Keely Unit No. 958 1980' FSL and 2050' FEL Section 13-17S-29E Eddy County, New Mexico

10. Anticipated Starting Date and Duration of Operations

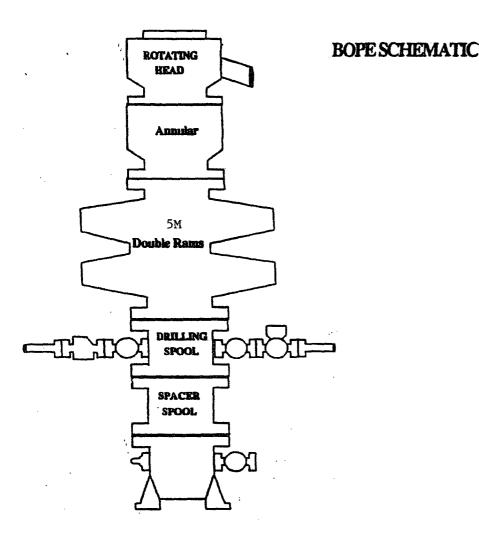
Starting date will be scheduled upon approval.

Duration of Operations: Once commenced, the drilling operations should be completed in approximately 21 days. If the well is productive, an additional 30 to 60 days will be required for completion and testing of the well.

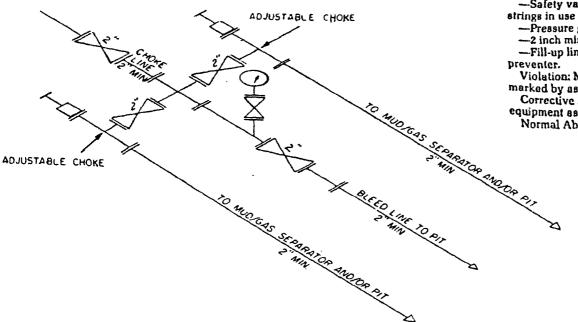
SURFACE USE AND OPERATING PLAN

Burch Keely Unit No. 958 1980' FSL and 2050' FEL Section 13-17S-29E Eddy County, New Mexico

- 1.(c) Directions to Locations: From the intersection of U.S. Hwy 82 and Co. Rd #215 go north on Co. Rd #215 0.8 miles. Turn right onto caliche road and go 0.65 miles east. Location is 50' north.
- 2. No new access road will be necessary.
- 4.(a) If productive, this well will use Satellite "C".



ONSHORE OIL AND GAS ORDER NO. 2



2M
Double Rams

BRADEN
HEAD

HEAD

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
- -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.

GREHATOR'S COPY

(June 1990) DEPARTME	TED STATES NT OF THE INTERIOR LAND MANAGEMENT	N 2 1 1999	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
BUILLOU	LAIND WAINAGEWEN		5. Lease Designation and Serial No.
Do not use this form for proposals to di	S AND REPORTS ON WELLS fill or to deepen or reentry to a di OR PERMIT-" for such proposals	fferent reservoir.	6. If Indian, Allottee or Tribe Name
	IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Other			8. Well Name and No.
Name of Operator MARBOB ENERGY CORPORATION Address and Telephone No.			9. API Well No.
P.O. BOX 227, ARTESIA, NM 88210 505-			10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De T17S-R29E	scription)		
T17S-R30E T17S-R31E			11. County or Parish, State
	:		EDDY CO., NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOT	ICE, REPORT, O	R OTHER DATA
TYPE OF SUBMISSION :	1	YPE OF ACTION	
Notice of Intent	Abandonment		Change of Plans
Subsequent Report	Recompletion Plugging Back		New Construction Non-Routine Fracturing
Final Abandonment Notice	☐ Cesing Repair ☐ Altering Casing ☐ OtherTEST BOPS	3	
DUE TO THE LOW BOTTOM HOLE PRES FOR WELLS IN THE ABOVE LOCATIONS	SURE OF FORMATIONS ABOVE 600	00', WE ARE REQU	
THIS SUNDRY IS APPROVED	FOR MARBOB TO HAVE A BLA	NKET APPROVAL	FOR TESTING BOPS.
HOWEVER, THE OPERATOR W	VILL STATE ON EACH APD THIS	S APPLIES TO	IN ORDER TO
REMIND AND/OR BRING NOT	CICE TO THE BLM OFFICE AND	ENGINEER RE	VIEWING THE APD
THAT THE WELL'S BOPE TE	STING IS COVERED BY A BL	ANKET APPROVA	L FOR THESE LOCATIONS
14. I hereby certify that the foregoing is true and correct			
Signed Gobin Collins	Title PRODUCTION ANALY	/ST	Date 05/25/99
(This space for Federal or State officeruse) Approved by Day Conditions of approval, if any:	TRIE PETROLEUM	ENGINEER	JUN 1 6 1999
Title 18 U.S.C. Section 1001, makes it a crime for any pers statements or representations as to any matter within its jur	on knowingly and willfully to make to any departmisdiction.	nent or agency of the Unit	ed States any false, fictitious or fraudulent



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,

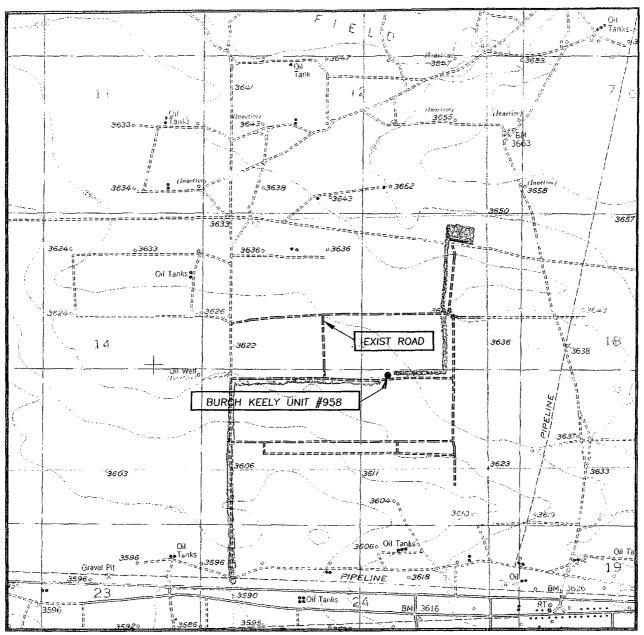
Larry D. Bray

Acting Assistant Field Office Manager,

Lands and Minerals

Lamy D. Bray

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

SEC. 13 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY___

EDDY

DESCRIPTION 1980' FSL & 2050' FEL

ELEVATION

<u> 3633'</u>

OPERATOR

MARBOB ENERGY

CORPORATION

LEASE BURCH KEELY UNIT

U.S.G.S. TOPOGRAPHIC MAP

RED LAKE SE, N.M.

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

Flow Line

- Acres Road

PROVIDING SURVEYING SERVICES SINCE 1948 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (505) 393-3117



