### N. M- Ull Cons. Division

811 S. 1ST ST.

MULACT RECEIVING OFFICE F OF COPIE JULRED (Other instructions on reverse side)

BLM Roswell District Modified Form No. NH060-3160-2

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MAI	NAGEMENT - OFIVED	.5. LEASE DESIGNATION AND SERIAL NO.
APPLICATION FOR PERMIT TO DRILL	DEEDECLIA	LC-028793C
1a. TYPE OF WORK	L, DEEPEN, OR PLUGOE	G. IF INDIAN, ALLOTTEE OR TRIBE NAME
DRILL X DEEPE	N   1997 JUL PLUG BA	7. UNIT AGREEMENT NAME 1. 110
OIL X GAR WELL OTHER 140	19 RINGLE AUDOF LAND	BURCH KEELY IINTT
Marbob Energy Corporation Aug.	7 505-748-330	Phone No. 31-016-298//
P. O. BOX 227 Artesia, NM 888210  4. LOCATION OF WELL (Report location clearly and in accordance At Surface		854 10. FIELD AND FOOL, OR WILDCAT
1295 FSL 1345 FEL UNIT O From		GRBG JACKSON SR Q GRBG SA
At proposed prod. zone SAME	BY STATE FOR	AND SURVEY OR AREA 28509
14. DIRTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR	FOST LINDRIHADOX	SEC. 19-T17S-R30E
LAST OF ARTESIA ON U.S. 82 APPROV	. 21 MILES ACATION	12. COUNTY OR PARISH 13. STATE
LOCATION TO NEAREST	16. NO. OF ACRES IN LEASE	EDDY NM
PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)	1120	17. NO. OF ACRES ASSIGNED TO THIS WELL

19. PROPOSED DEPTH

18. DISTANCE FROM PROPOSED LOCATIONS
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3617' GR

Form 3160-3

(formerly 9-331C)

(July 1989)

23.

20. ROTARY OR CABLE TOOLS 4800' ROTARY

22. APPROX. DATE WORK WILL START\* AUGUST 15, 1997

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PROPOSED CASING AND CEMENTING PROPOSED CONTROLLED WATER RACIN

HOLE SIZE	CASING SIZE	LE COUR COOL		TEOSALET COM	INCLLED M	A LK BASIN
12 1/4"	8 5/8"		GRADE	THREAD TYPE	BETTING DEPTH	TREMES TO TRITALLO
7 7/8"	5 1/2"	24#	J <b>-</b> 55	ST&C	350 LIRC	
	5 1/2" +	17#	J <b>-</b> 55	LT&C	4800	
					4800	SX
ı			•			
				1	1.	

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

ATTACHED ARE:

- 1. LOCATION & ACREAGE DEDICATION PLAT
- 2. SUPPLEMENTAL DRILLING DATA
- 3. SURFACE USE PLAN

MASTER SURFACE USE PLAN ON FILE AT BLM ROSWELL.

posted NLOAPI 8-29-97

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

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive

reventer program, if any.	ta on subsurface locations and measured an	d true vertical depths. Give blowout
BIGNED HONDE TITLE	Production Clerk	7/9/97
(This space for Federal or State office use)		
PERMIT NO	APPROVAL DATE	
APPROVED BY TITLE TITLE	ADM, MINERALS	DATE (-20-87

EISTRICT I P.O. Box 1980, Hobbe, 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

#### OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

DISTRICT IV P.O. Box 2088, Santa Fe, NM 87504-2088

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015-29811	Pool Code 28509	Pool Name GRBG JACKSON SR Q GRBG	SA
Property Code	Prope	Well Number	
6497	BURCH KE	854	
ogrid no.	Opera	Elevation	
14049	MARBOB ENER	3617	

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	19	17 S	30 E		1295	SOUTH	1345	EAST	EDDY

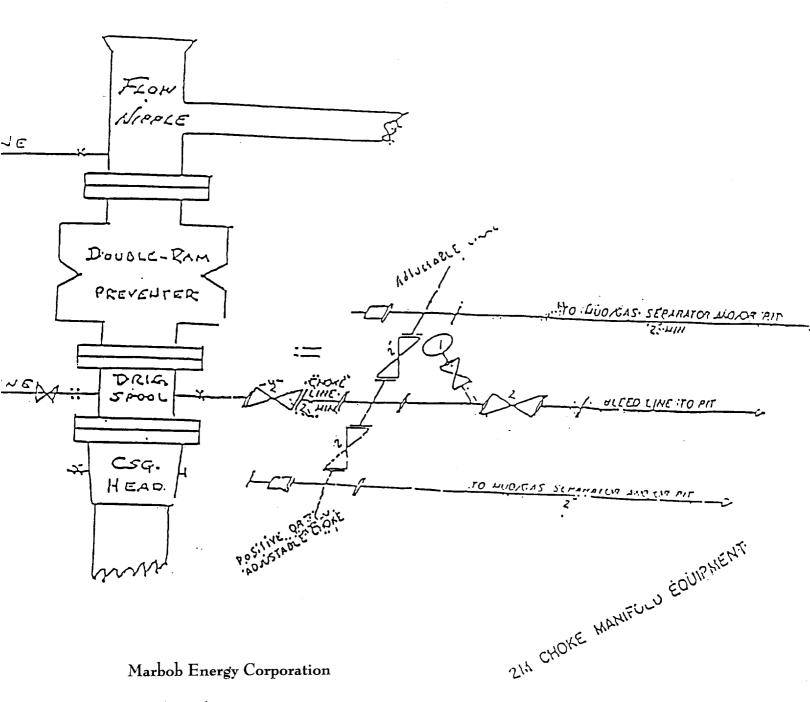
#### Bottom Hole Location If Different From Surface

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	r Infill Co	nsolidation (	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

	ON II NON BIAN	- ONT THE BET	EN APPROVED BY TH	TE DIVISION
LOT 1 37.43 AC.				OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
LOT 2 37.43 AC.				RHONDA NELSON  Printed Name PRODUCTION CLERK  Title JULY 8, 1997  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.
LOT 3 37.41 AC.		3616.1' 3615.0'	3617.9' 	JUNE 30, 1997  Date Surveyed JLP  Signature & Seal of Professional Surveyor 7-02-97  W.O. Num. 97-11-1101  Certificate No. 1901. West, 676
LOT 4 37.41 AC.				ROFESSIONAS J. EIDSON, 3239

10"/900 Cameron SS Space Saver 3000# Working Pressure 3.000# Working Pressure Choke Manifold



Burch Keely Unit No. 854 1295' FSL and 1345' FEL Section 19-17S-30E Eddy County, New Mexico Exhibit #1

# Attachment to Exhibit #1 NOTES REGARDING THE BLOWOUT PREVENTERS

- 1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.
- 2. Wear ring to be properly installed in head.
- 3. Blow out preventer and all fittings must be in good condition, 3000 psi W.P. minimum.
- 4. All fittings to be flanged.
- 5. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi W.P. minimum.
- 6. All choke and fill lines to be securely anchored, especially ends of choke lines.
- 7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
- 8. Kelly cock on kelly.
- 9. Extension wrenches and hand wheels to be properly installed.
- 10. Blow out preventer control to be located as close to driller's position as feasible.
- 11. Blow out preventer closing equipment to include minimum 40 gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.