Form 3160-3 (July 1989) (formerly 9-331C) N. M. On Compression 2010/3 - 30235

ARTESIA, AM CONTES REQUIRED

BLM Roswell District Modified Form No. NM060-3160-2

TED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MAN	IAGEMENT			5. LEASE DESIGNATION NM-086025	N AND BERIAL NO.
APPLICATION FOR PERMIT TO DRILL	DEFPEN	OP PILIC	DACK	6. IF INDIAN, ALLOTT	F# 05 F5:55
	, 555, 614,	OK FLUG	MCK	20011	OF TRIBE NYME
DRILL X DEEPEN	1 🗆 🗀	PLUG BA	ск 📋	7. UNIT AGREEMENT	NAME
OIL X OAS WELL OTHER 2. NAME OF OPERATOR	SINGLE Zone	MULTII	LE	8. FARM OR LEASE NA	ME
Marbob Energy Corporation 1404	19	3n. Area Code & 505-748-33		BIRDIE FEDER 9. WELL NO.	AL 23244
P. O. BOX 227 Artogia W. 2004		,		4	
4. LOCATION OF WELL (Report location clearly and in accordance At surface	with any State	Confrements 4)		10. FIELD AND POOL,	A . =
2210 ECT 2210		A		LOCO HILLS;	PADDOCK 46 1
At proposed prod. zone	VIT K	☆	Ī	11. SEC., T., R., M., OR AND SURVEY OR A	BLK.
SAME		APR 1578	. 1		
4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR P	OST OFFICE*		- 1 8	SEC. 17-T17S-	-R30E
EAST OF ARTESIA ON U.S. 82 APPROV 24	Q MITEC	RECORTE	SIA	12. COUNTY OR PARISH	13. STATE
15. DISTANCE FROM PROPUSED* LOCATION TO NEAREST		RECEIVED OCD · ARTE		EDDY	NM
PROPERTY OF I PARE TYPE 22101	10. 10. 0	CRES IN LEASE	17. NO. OI	ACRES ASSIGNED	
(Also to nearest drig, unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION*		120		40	
AU DEAREST WELL, DRIFTING COMPANY	19. PROPOSEI	DEPTH	20. ROTAR	T OR CABLE TOOLS	
ON AFFEIED FOR, UN THIS LEASE, PT.	60	00'		CARY	
11. ELEVATIONS (Show whether DF, RT, GR, etc.)	1		1.0		

36581 GR 23.

22. APPROX. DATE WORK WILL START* MAY 1, 1998

		PROPO:	SED CASING AND CEME	"NOSWELL'CONT	DALLED WA	TEO DAOIM
HOLE SIZE	CASING SIZE	WE IGHT/FOOT			VALLED MY	I ER DADOS
12 1/4"	8 5/9!!	#C10/11/1 001	GRADE	THREAD TYPE	SETTING DEPTH	TRANSS TO TRITIAND
7 7/8"	5 3/8"	24#	J-55	LT&C	350'	
	3 1/2"	17#	J-55	LT&C		3 LRC
i				TIAC	6000'	1100 SX, ATTEMPT
1	·	•	•	l		CIRC

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

ATTACHED ARE:

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

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

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal zone. If proposal is to drill or deepen directionally, give preventer program, if any.	is to deepen or plug back, give data on present proceepertinent data on subsurface locations and measure	iuctive zone and proposed new productive d and true vertical depths. Give blowout
SIGNED Thonda Mellor	Production Clerk	DATE 3/27/98
(This space for Federal or State office use)	APPROVAL DATE	
CONDITIONS OF APPROVAL, IF ANY:	TITLE ACTING ADM. MINERALS	DATE 4.27 88

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 88211-0719

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Fool Code 96718	LOCO HILLS; PADDOCK				
Property Code	Property Name BIRDIE FEDERAL		Well Number 4			
14049°.	Operato MARBOB ENERG	Elevation 3658'				

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	17	17 S	30 E		2310	SOUTH	2310	WEST	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	Consolidation (Code Or	der No.	1			
40									

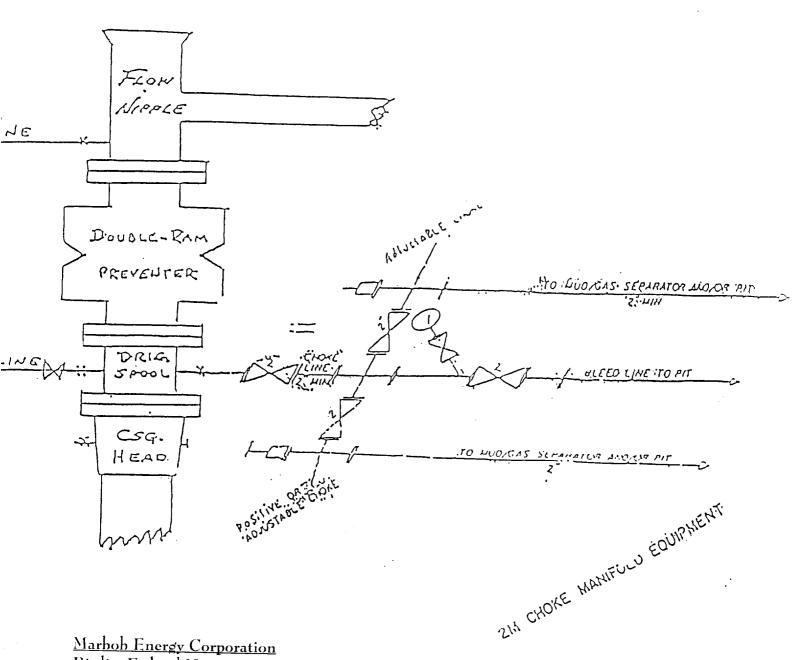
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

2310' -	3656.6'	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature RHONDA NELSON Printed Name PRODUCTION CLERK Title MARCH 27, 1998 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. MARCH 23 1998 Date Surveyed MARCH 23 1998 Date Surveyed CDG Signature & Seel of Professional Surveyor 3.26-98 98-11-0476
		98-11-0476 Certificate No. RONALD . 12641

EXHIBIT #1

B U P & CHOKE MARIFOLD

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



Marbob Energy Corporation
Birdie Federal No. 4
2310' FSL and 2310' FWL
Section 17-17S-30E
Eddy County, New Mexico
Exhibit #1

Attachment to Exhibit #1 NOTES REGARDING THE BLOWOUT PREVENTERS

- I. 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, 1000 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 1000 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.
- II. 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.