Form 3160-3 (July 1989) (formerly 9-331C)

3657' GR

23.

811 S. 1ST ST. ARTESIA, NM 83210-2834

WHIALI RECEIVING OFFICE FOR NUMBER OF COPIES REPORTED (Other instru reverse si

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

UN D STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL, DEEPEN, NM@467932 OR PLUG BACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1a. TYPE OF WORK DRILL X DEEPEN [PLUG BACK | 7. UNIT AGREEMENT NAME b. TIPE OF WELL WELL X BINGLE OTHER MULTIPLE ZONE 2. NAME OF OPERATOR 3a. Area Code & Phone No. E.L. FEDERAL Marbob Energy Corporation 505-748-3303 3. ADDRESS OF OPERATOR 9. WELL NO. *P. O.* BOX 227 Artesia, NM 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 88210 10. FIELD AND POOL, OR WILDCAT LOCO HILLS PADDOCK 990 FNL 990 FEL 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone SAME 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE SEC. 21-T17S-R30E 12. COUNTY OR PARISH | 13. STATE EAST OF ARTESIA ON HWY 82 APPROX 25.2 MILES OCD - ARTESIA 15. DISTANCE FROM PROFUSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, I /EDDY NM 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL (Also to nearest drig. unit line, if any) 990' 200 18. DISTANCE FROM PROPOSED LOCATIONS
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 40 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 6000' 21. ELEVATIONS (Show whether DF, RT, GR, etc.) ROTARY

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	1510154555		_		
		WE IGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	J-55			
<u>7 7/8"</u>	5 1/2":	17#	J-55	LT&C	THESS	300 SX, CIRC
			3-33	LT&C	6000'	1100 SX, ATTEMPT
j	.· .	·	•			TO CIRC
			•.` (l e		

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

22. APPROX. DATE WORK WILL START*

6/1/98

ATTACHED ARE:

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

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 zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

SIGNED GODEN COCKTUM	TITLE Production Clerk	DATE4/22/98
(This space for Federal or State office use)		
OPIG. SGD.) JOHN S. SIMITZ APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	APPROVAL DATE ADM, MINERALS	MAY 22 1998

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