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

tel one. L MISSION

CONTACT F TVING OFFICE FU MBER OF COPIES REQUIRED (Other Instructions on

reverse side)

30-015-27487

Modified Form No. NM060-3160-2

Atheria, M. SUNDED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND BEBIAL NO. (555) BUREAU OF LAND MANAGEMENT LC-028793 G. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL 🗵 DEEPEN [PLUG BACK b. TYPE OF WELL MULTIPLE ZONE WELL S. FARM OR LEASE NAME WELL X OTHER Burch C Federal Area Code & Phone No. 2. NAME OF OPERATOR 3a. 9. WELL NO. Marbob Energy Corporation 505-748-3303 49 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT O. Drawer 217, Artesia, NM 88210 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Grbg Jackson SR Q Grbg SA At surface أسلمت لاعتداب بالمطارا 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 2510 FNL 330 WL At proposed prod. zone Sec. 23-T17S-R29E same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12. COUNTY OR PARISH | 13. STATE O. 1. D. East of Artesia on Hwy. 82 approx 20.7 miles NM Eddy 15. DISTANCE FROM PROPOSED* 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED LOCATION TO NEAREST PROPERTY OR LEASE LINE, TO THIS WELL 330**'** 40 1120 (Also to nearest drlg. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION^a
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 20. ROTARY OR CABLE TOOLS 19. PROPOSED DEPTH 536' 4600'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3595.01

23.

PROPOSED CASING AND CEMENTING PROGRAM

| HOLE SIZE | CASING SIZE | WE IGHT/FOOT | GRADE | THREAD TYPE | BETTING DEPTIL | QUANTITY OF CEMENT |
|-----------|-------------|--------------|---------------|-------------|----------------|--------------------|
| 12 1/4" | 8 5/8" | 24# | J - 55 | LTC CIRCU | AT:350' | 300 sx Class C |
| 7 7/8" | 5 1/2" | ±17.# | J-55 | LTC (tieba | ck)4600' | 1100 sx Class C |
| | | • | , | | | |

Pay zone will be selectively perforated and stimulated as needed for optimum production.

Attached are:

- 1. Location & Acreage Dedication
- 2. Supplemental Drilling Data

Non-Standard Location .. 3. Surface Use Plan

IG) 7-2.93 NLANI

22. APPROX. DATE WORK WILL START*

July 1, 1993

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 preventer program, if any.

24 Production Clerk SIGNED (This space for Federal or State office use)

 $_{
m APPROVED\ BY}$ (ORIG. SGD.) RICHARD L. MANUS $_{
m TITLE}$

JUN 25 1993

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CASE #10739 R-9716

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*See Instructions On Reverse Side