Form 5160-3 (November 1983) cornerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

20-034-23507 Form approved.

Budget Bureau No. 1004-0136 Expires August 31, 1985

| | DEPARTMEN | 5. LEASE DESIGNATION AND SERIAL NO. | | | | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-----------------------------------|---|--|--|--|
| BUREAU OF LAND MANAGEMENT | | | | | | Jicarilla Contract #398 | | | |
| APPLICATIO | N FOR PERMIT | TO DRILL, D | EEPEN. OR | PLUG B | ACK | 6. IF INDIAN, ALLOTTER OR TRIBE NAME | | | |
| Ia. TYPE OF WORK | RILL 🗷 | DEEPEN [| _ | PLUG BAG | | Jicarilla Apache 7. UNIT AGREEMENT NAME | | | |
| | GAS WELL OTHER | Comingled | SINGLE ZONE | MULTIP Zone | re | 8. FARM OR LEASE NAME | | | |
| | in O Ammaria | _ | | | | | | | |
| | in & Associat | ces | | | | 9. WELL NO. | | | |
| 3. ADDRESS OF OPERATOR 709 N. Butler, Farmington, N.M. 87401 | | | | | | #37 Martin-Whittaker | | | |
| 4. LOCATION OF WELL (| Report location clearly an | d in accordance with | O/4UL | in Zntat •). / | | 10. PIELDAND POOL OR WILDCAT | | | |
| At surene | Report location clearly an | | | E.T. V | i i - | W11000t ect | | | |
| | 1650' FS | SL and 99 | O' FEL | 13 1984 | | AND SURVEY OR AREA | | | |
| At proposed prod. zo | one | | JUL | 7.0 1204 | | 7 S.16 T.23N R.4W | | | |
| 14. DISTANCE IN MILES | AND DIRECTION FROM NEA | REST TOWN OR POST | ENRAU OF L | ATHI TO LITT | المناسمة المسلف الماكات المسلف | 12. COUNTY OR PARISH 13. STATE | | | |
| | 5 Miles NW of | | EVBWINGLOS | Fr. Spiller F. Ores | | | | | |
| 15. DISTANCE FROM PROI LOCATION TO NEARES | PUSED* | . Ouba IV.II. | 16. NO. OF ACRES | IN LEASE | | Rio Arribal N.M. | | | |
| PROPERTY OR LEASE | | .650 ' | 1280 | | TO TI | HIS WELL | | | |
| 18. DISTANCE FROM PRO | POSED LOCATION* | | 19. PROPOSED DEP | rii | 20. ROTAL | BY OR CARLE TOOLS | | | |
| OR APPLIED FOR, ON T | DRILLING, COMPLETED, HIS LEASE, FT. | .320 ' | 72001 | | E | Rotary | | | |
| 21. ELEVATIONS (Show w | hether DF, RT, GR, etc.) | | 7200 1 PRILLING OPERA | TIONS AUTH | ORIZED AT | 22. APPROX. DATE WORK WILL START | | | |
| | | 7113' GR \$ | SUBJECT TO COM | IPLIANCE WI | TH ATTAC | HED Dependent Upon Approval | | | |
| 23. | | PROPOSED CASING | GENERAL REQU | IKEMENIS : ING PROGRA | | action is subject to administrative | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOO | T SETTIN | G DEPTH | | pal pursuant to, 30 CFR 290. | | | |
| 12 1/4" | 9 5/8" | 32# | 25 | 01 | | 206.50 ft ³ | | | |
| 7 7/8" | 5 1/2" | 1.7# | 720 | 001 | 1 | 200.00 ft | | | |
| | | | | | | | | | |
| | 1 | ļ | | | l | | | | |

Proposed Operation

- Drill 12 1/4" hole to ±250' with spud mud. Run and Cement surface. WOC 12 hours. Pressure test BOP to 1000 PSI.
- Drill 7 7/8" hole to total depth. Run and cement long string.



OIL CON. DIV

IN AROVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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.

| 1. | | | | | |
|--|---|---------------------------------------|----|--|--|
| SIGNED W.E. Maty | TITLE Operator | APPROWED. | 84 | | |
| (This space for Federal or State office use) | | | | | |
| PERMIT NO. | APPROVAL DATE | AS AMENDED SEP 0 7 1984 | | | |
| APPROVED BY | TITLE | | | | |
| CONDITIONS OF APPROVAL, IF ANY: | TAA DE | | | | |
| ah > | NMOCC *See Instructions On Reverse Side | AREA MANAGER FARMINGTON RESOURCE AREA | | | |

Title 18 U.S.C. Section 1001, makes it a crit United States any false, fictitious or fraude

any person knowingly and willfully to make to any dep mements or representations as to any matter within its

nt or agency of the liction.

Y NO MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

| | | All distances must | la from the cu | ter howderles | ed the Beetle | ~~ , | • | |
|------------------------------------|---|--|---------------------------------|--------------------------------|---------------------------|--|--|--|
| erator | | | Legse | | | | Well No. | The second section of the sect |
| W. B. MARTIN & ASSOCIATES, INC. | | | MART | MARTIN-WHITAKER | | | | |
| t Letter | Section | Township | Rank | 10 | County | | | |
| I | 16 | 23N | | μW | Rio | Arriba | | |
| rual Footage Loc | | ., | 000 | | | | | |
| 1650 | 1001 110.11 1,10 | outh line | | lee- | t from the | East | line | |
| und Level Elev. 7113 | Producing For | | P∞l | | 1. | | Dedicated Acrease | 1; |
| | Gallup- | Dakota | Wildo | at 20ut | h Lind. | | <u>40</u> | 80-Acres |
| | | sted to the subject | | | | | • | |
| 2. If more th interest ar | an one lease is id royalty). | dedicated to the | well, outlin- | e each and ide | entify the i | ownership t | hereof (both as | to working |
| | | ifferent ownership initization, force-p | | d to the well, | have the i | interests of | all owners be | en consoli- |
| Yes | No If a | nswer is "yes;" ty | pe of consol | idation | | | | |
| this form il | necessary.) | owners and tract | | | | • | | |
| No allowab forced-pool sion. | le will be assign ing, or otherwise) | ed to the well unti for until a non-sta | l all interest ndard unit, e | ts have been liminating suc | consolidat ch interest | ed (by com s, has been | munitization, u | mitization, e Commis- |
| | | | | | | | CERTIFICATIO | Й. |
| • | | | | 1 | | tained he | ertify that the info rein is true and co r knowledge and be | mplate to the |
| · · · | | | | 13 1984 | Ð | Nome W.B. Position Presid | Mat J | |
| | 1 | В | UREAU OF LA | OFFICE STANSFORM | 7 S.V. | W R N | lartin & As | agogia ta |
| | 5 | Sec. | A VENANIA COLO | | | Date | CAL OLIT ON M. | 350012 (es |
| |) | | | | | j. | .0, 1984 | |
| | OIL OIL | CON. DIL | 16 | 10501 | | I hereby shown on notes of c under my is true of knowledge Date Survey June Registuled F | cartify that the vithis plat was plats octual surveys musupervision, and the and bollef. | ad from field do by me or sat the came |
| | | 1 | | | | Fred B | - Kerr Jr. | / |
| | Sc | ale: 1"= "00" | | | | 3 950 | The second of the second | |