SUBMIT IN TRIPLICATE\*

Form approved, Budget Bureau No. 42 R1425.

(Other instructions on reverse side) UNITED STATES
DEPARTMENT OF THE INTERIOR

| _                         |             |            |            |
|---------------------------|-------------|------------|------------|
| - 2 λ                     |             |            |            |
| - 7/1-                    | /V/K ='     | ) ~~       | 10/11      |
| $ >$ $\cup$ $\cup$ $\cup$ | 045-3       | <b>(</b> ) | ピンプ        |
| [ E                       |             |            |            |
| D. LEANE                  | DEMICHATION | AND A      | RRIAI, NO. |

| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK |  |                          |  |             | NM 12233   |  |  |
|---|--|--------------------------|--|-------------|--|--|--|
|   |  |                          |  |             | O. IF INDIAN, ALLOTTER OR TRIBE NAME   |  |  |
| In. TYPE OF WORK  DRI b. TYPE OF WELL                 | LL 🖾   | DEEPEN 🗆                 | DEEPEN PLUG BACK   |             | T. OPIT AGREEMENT NAME   |  |  |
| OIL W GA  | CLL OTHER  |                          | NINGLE MULT ZONE ZONE  | TIPLE       | 8. FARM OR LEASE NAME  |  |  |
| 2. NAME OF OPERATOR                                   |  |                          | .,   |             | SOUTH BLANCO FEDERAL 20  |  |  |
| MESA PETRO  | DLEUM CO.  |                          |  |             | 9. WELL NO.  |  |  |
| 3. ADDRESS OF OPERATOR                                |  |                          | Meter AT   |             | 3  |  |  |
| 1660 Linco  | oln, 2800 Lin  | coln Center, De          | enver, Co. 80264   | 4.          | 10. FIELD AND POOL, OR WILDCAT   |  |  |
| At surface  | •  |                          | iny bible-requirements.  |             | LYBROOK GALLUP EXT.  |  |  |
|   |  | /N &/110/W               | f ***  | 7           | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA   |  |  |
| At proposed prod. zone Same                           |  | į                        |  |             | <b>D</b> 26-24N-8W   |  |  |
| 14. DISTANCE IN MILES A                               | ND DIRECTION FROM  | NEAREST TOWN OR POST O   | FF1CE*   |             | 12. COUNTY OR PARISH   13. STATE   |  |  |
|   |  | 1_                       | The second secon | <u> </u>    | San Juan NM  |  |  |
| 15. DISTANCE FROM PROPO<br>LOCATION TO NEAREST        |  | 10                       | 6. NO. OF ACRES IN LEASE   |             | OF ACRES ASSIGNED  |  |  |
| PROPERTY OR LEASE L (Also to nearest drig             | INE, FT.   |                          | 1080   | 10.1        | THIS WELL 40   |  |  |
| 18. DISTANCE FROM PROPO<br>TO NEAREST WELL, DE        | SED LOCATION*  | 11                       | 9. PROPOSED DEPTH  | 20. кот.    | ARY OR CABLE TOOLS   |  |  |
| OR APPLIED FOR, ON THE                                |  |                          | 5700   |             | Rotary   |  |  |
| 21. ELEVATIONS (Show whe                              | ther DF, RT, GR, etc.  | )                        |  |             | 22. APPROX. DATE WORK WILL START*  |  |  |
| 6897 GL   |  |                          |  | -           | October 30, 1981   |  |  |
| 23.   |  | PROPOSED CASING          | AND CEMENTING PROG   | RAM -       |  |  |  |
| SIZE OF HOLE  | SIZE OF CASING   | WEIGHT PER FOOT          | SETTING DEPTH  |             | QUANTITY OF CEMENT   |  |  |
| 12 1/4  | 8 5/8  | 24                       | 250  | : .         | 250 sks  |  |  |
| 7 7/8   | 4 1/2  | 10.5                     | 5700   |             | - 950 sks  |  |  |
| N ABOVE SPACE DESCRIBE                                | this lease i   | If proposal is to deepen | or plug back, give data on ata on subsurface locations   | present pro | M6 1982 CON. COM. DIST. 3  ductive zone and proposed new productive ed and true vertical depths. Give blowout  |  |  |
| oreventer program, it any                             | 7.   |                          |  |             |  |  |  |
| BIGNED DOUGO  | Arrisin  | TITLE                    | Agent  |             | DATE 9/25/81   |  |  |
| (This space for Feder                                 | ral or State office use  | )                        |  | -           |  |  |  |
| PERMIT NO.  |  |                          | APPROVAL DATE  |             | APPROVED   |  |  |
|   |  |                          |  |             | A5 AM 20050  |  |  |
| APPROVED BY   |  | TITLE                    | nvalter joyx him   | N- 1        | La Kalking   |  |  |
| CONDITIONS OF APPROV.                                 | AL, IF ANY DOCCH   | ct wich cleapps          | uvaltor pychin   | E West      | METURE O'N JAN O'D 1987  |  |  |
| Hold C10  | 1 to NSL   | ·¬ '                     |  |             | FOR AMES F. SIMS   |  |  |
|   |  | ht-                      |  |             | DISTRICT ENGINEER  |  |  |
|   | CHIZED ARE   |                          | Harris Value (18   |             | And the second of the second o |  |  |
|   | The state of the s |                          | A CONTRACTOR OF THE CONTRACTOR |             | * * * * * * * * * * * * * * * * * * *  |  |  |

ARE SEH ATTACHED

## OIL CONSERVATION DIVISION

STATE OF HEW MEXICO MERGY AND MINERALS DEPARTMENT

## P. O. HOX 2088

SANTA FE, NEW MEXICO 87501

form C-107 kevised 10-1-71

|                         | ^                | II distances must be I   | rum the cuter hounds   | the of the Sect | lim.          |   |              |
|-------------------------|------------------|--|--|-----------------|---------------|---|--------------|
| Operator L              |                  |  | Leane  | Lease           |               |   |              |
| MESA PETROLEUM CO       |                  |  | SOUTH BLANCO-FEDERAL 26  |                 | 26            | 3                                       |              |
|                         |                  | Township   | Hang●  | County          |               |   |              |
| ם                       | 26               | 2LN  | 8W   | San             | Juan          |   |              |
| Actual Footage Location | of Wells         |  |  |                 |               |   | }            |
| 660 1-                  | et from the Nor  | th line and  | 1110   | feet from the   | West          | line                                    |              |
| Cound Level Elev:       | Producing Form   | ation  | Pool   |                 |               | Dedicated Acreages                      |              |
| 6863                    | Gall             | up   | Lybrook  | Gallup          |               | 40                                      | Астев        |
|                         | creage dedicate  | ed to the subject  | well by colored ne   | ncil or hechur  | e marks on 1  | the plat below.                         |              |
|                         | one lease is     | dedicated to the wo  |  |                 |               | •                                       | o working    |
|                         | nunitization, un | fferent ownership is<br>nitization, force-poo<br>swer is "yes," type | ling. etc?   |                 | e interests o | of all owners been                      | consoli-     |
|                         |                  | wners and tract des  |  |                 | een consoli   | dated. (Use revers                      | se side of   |
| this form if ne         |                  |  | 1  |                 |               |   |              |
| No allowable            | will be assigne  | d to the well until a<br>or until a non-stand                        |  |                 |               |   |              |
| \                       |                  |  |  |                 |               | CERTIFIC (TION                          |              |
|                         | 7                |  | 1  | 1               | ļ             | CERTIFICATION                           |              |
| 1 1/2 20                |                  | 1 :  | 1  | i               | :             |   |              |
|                         |                  |  | 1  | j               | 1             | certify that the infor                  |              |
| J' illio                |                  |  |  |                 | · ~           | nerein is true and com                  |              |
| The same                |                  |  |  | ļ               | best          | my knowledge and bel                    | lef.         |
| ill Silling             |                  | <u> </u>   |  |                 | -             |   |              |
| "irin"                  |                  | <b>'  </b>   | 1  | -               | Name          | Jones Hou                               | <u>~~</u>    |
|                         | <b>1</b>         |  |  |                 |               | ug Harris                               |              |
|                         |                  |  | i<br>I   |                 | Position      | -                                       |              |
|                         | 1                |  | '<br>I   |                 | 1 -           | ent                                     |              |
|                         | ı                |  | 1  |                 | Company       |   |              |
|                         | 1                |  | 1  |                 |               | SA PETROLEUM                            | CO.          |
| •                       | l Sec            | •  | 1  |                 | Date          |   |              |
|                         | 1                |  | 1  |                 |               | eptember 25, 1                          | 981          |
|                         |                  |  | l .  | l               |               |   |              |
|                         |                  |  |  |                 |               |   |              |
|                         | 1                |  | 1  |                 | I barah       | y certify that the w                    | ell location |
|                         | 705              | 26   |  |                 | 1             | on this plat was plotte                 |              |
|                         | CINEN!           | 26   | t<br>1   |                 |               | f actual surveys mad                    |              |
| / <b>^</b> \            | ILIATA           | Acces of the second  | and the second of the second o |                 |               | y supervision, and the                  | •            |
| \ K)                    | The -            |  | The second secon |                 |               | and correct to the                      |              |
|                         | day 1982         |  | Section of the sectio | 1               |               | ige and belief.                         | 2027 07,     |
| 1 12                    | THE TOW          |  | emoline.   | :               | Knowled       | ge and benen                            |              |
| <del>f</del> =          |                  | <b>1</b>   |  | +-              |               |   |              |
| 1 10                    | DIST. 3          |  | and the state of the state of  |                 |               |   |              |
| ,                       | A STATE          |  |  | (1) -<br>       | Date Surv     |   |              |
| _                       | -                |  | and the second s |                 |               | ember 9, 1981                           |              |
|                         | l                |  | 1  |                 | 1 15 1 7 /    | d Professional Engine<br>and Surveyor . | er           |
|                         | ı                |  | 1  |                 | 2             | 101                                     | <b>1</b>     |
|                         | ŧ ,              |  | , .<br>I   |                 | te            | Afterno                                 | 1            |
|                         | 1                |  | 1  |                 | Fred          |   |              |
|                         |                  | e. ]n=1000:  |  |                 | Certificat    | المستعمر ماأألا                         |              |

