SUBMIT IN TRIPLICATE\*

Form approved. Budget Bureau No. 42-R1425.

DISTRICT ENGINEER

(Other instructions on reverse side)

UNITED STATES
DEPARTMENT OF THE INTERIOR

30-139-23075
5. LEASE DESIGNATION AND BERIAL NO.

| APPLICATION FOR PERMIT TO DRILL DEEPEN OR PLUG BACK  A THEOF OF WELL  OUT. OR WELL IN OTHER  CURTIS J. LITTLE  ADDRESS OF OFFERIOR  P.O. BOX 2487, Farmington, NM 87401  DOCATION OF WELL (Report location clearly and in accordance with applications of the control |   | GEOL  | OGICAL SURVI                                       | ΞΥ      |   |   | SF-080136  |
|--|---|---|--|---------|---|---|--|
| DRILL SOLVE STATES OF THE STATE | APPLICATION   | Y FOR PERMIT  | TO DRILL, [  | DEEP    | EN, OR PLUG B   | ACK                                       | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
| CURTIS J. LITTLE  ADDRESS OF OFFICENCE  CURTIS J. LITTLE  CURTIS J. LITTLE  CURTIS J. LITTLE  ADDRESS OF OFFICENCE  CURTIS J. LITTLE  CURTIS J. LITTLE |   | LL 🛚  | DEEPEN [   |         | PLUG BAC  | K 🗆 📗                                     | 7. UNIT AGREEMENT NAME.  |
| CURNITS J. LITTLE  COUNTY J. LITTLE  COUNTY J. LITTLE  COUNTY OF PROPERTY INC.  COUNTY OF WILL (Report location denity and in accordance with any accordance with a secondance |   | AS X OTHER  |  |         |   | ਯ <b>ਨ</b> ਿੰ                             | S. FARM OR LEASE NAME  |
| P.O. Box 2487, Farmington, NM 87401  LOCATION OF PROFILE DESCRIPTION AND PROBLEM PROPERTY AND IN SCORES OF PROFILE DESCRIPTION AND PROBLEM PROBLEM PROBLEM PROBLEM PROBLEM PROBLEM PROBLEM PROBLEM PROPERTY AND INSPECTION PROMINES AND PROBLEM PROBLE | NAME OF OPERATOR  | EDS CZS OTTIES  |  |         |   | <u>a</u>                                  |  |
| Correspondent Market Part (Report location clearly and in accordance with any secretary with (Report location clearly and in accordance with any secretary with the control of the control | CURTIS J. L.  | ITTLE   |  |         |   |   | 의 김 사이는 그는 생물 활동을  |
| THE PROPOSED CASING AND CEMENTING PROGRAM  SIE OF ROLE  SIE OF CARING  SIE OF ROLE  SIE OF ROLE  SIE OF ROLE  SIE OF ROLE  SIE OF CARING  SIE OF ROLE  SIE O | P.O. Box 24   | 87, Farmington  | , NM 87401 *                                       |         |   |   |  |
| AL PROPOSED FOR 180 FINE AND DESCRIBE PROPOSED FROM NEAREST YOWN OR POST OFFICE.  12 miles porthwest of Counselor, NM  15 miles porthwest of Counselor, NM  16 or receive the second proposed of the second proposed in the second proposed of the second proposed in the second proposed  | LOCATION OF WELL (R                                     | eport location clearly a  | nd in accordance wit                               | h apral | Tequirements V  | ED :                                      | 13 Glance PC Extension   |
| Some Source in which and direction from Nearest rown or rost office.    District in which and direction from Nearest rown or rost office.   District From Proposed Courselor, NM   | 1830' FSL &   | 1820' FWL, Se   | c. 22, T25N,                                       | RW      | RECE.   |   | AND SURVEY OR AREA   |
| DEPTAGE AND REALBEST TO REAL STATE OF COLUMN TO THE ADDRESS TO SERVED THE WILL STATE PROPERTY OF LEASE LINES THE BUY TO THE WILL STATE PROPERTY OF LEASE LINES THE BUY TO THE WILL STATE PROPERTY OF LEASE LINES THE BUY TO THE WILL STATE PROPERTY OF A PROPERTY OF A PROPERTY OF THE WILL STATE PROPERTY OF A PROPERTY OF A PROPERTY OF THE WILL STATE PROPERTY OF  | Same  | ic .  |  | - 1     | JUL 22 19   | 32  |  |
| DEPTAGE AND REALBEST TO REAL STATE OF COLUMN TO THE ADDRESS TO SERVED THE WILL STATE PROPERTY OF LEASE LINES THE BUY TO THE WILL STATE PROPERTY OF LEASE LINES THE BUY TO THE WILL STATE PROPERTY OF LEASE LINES THE BUY TO THE WILL STATE PROPERTY OF A PROPERTY OF A PROPERTY OF THE WILL STATE PROPERTY OF A PROPERTY OF A PROPERTY OF THE WILL STATE PROPERTY OF  |   |   |  | COFFIC  | د.<br>از از ا        | SURVEY                                    | 1 事 点等 (4 × 5)   |
| ADDED AS IS GENERAL PROPOSED DESCRIPTION TO NAME TO THE OCCUPANT OF CAME TO THE ADDRESS OF THE PROPOSED DESCRIPTION OF APPENDENCE ON NAME TO THE ADDRESS OF  |   |   | selor, NM  | 16. NO  | D. OF ACRES IN LEASE                                  | 17. NO.                                   | , 4  |
| THE GRAPE DESCRIBE PROPOSED FROGRAM: If proposal is to deepen or plug back, give data on present productive some sind proposed is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertices one. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertices one. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertices of the lowout prevention.  TITLE Agent functional personal productive and subsurface locations and measured and true vertices of the lowout preventions.  APPROVAL DATE  20. ROTATE TO CASHAY OR CAMILLY TOWARD AND CEMENTING PROGRAM  22. APPROVAL DATE  33. APPROVAL DATE  34. APPROVAL DATE  36. DATE  36. DATE  36. DATE  36. DATE  36. D | LOCATION TO NEAREST<br>PROPERTY OR LEASE I              | r<br>.ine, ft.  | 1820'  | j       | 1520  | TOT                                       |  |
| REPROVED FOR, ON THIS LEASE, FT.  AREVATIONS (Show whether DF, RT, GR, etc.)  AREVATIONS (Show whether DF, RT, GR, etc.)  AREVATIONS (Show whether DF, RT, GR, etc.)  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  SIZE OF CASING  WEIGHT FER FOOT  SETTING DEFTH  1 QUANTITION CEMENT  9 3/4"  7"  23#  100'  50. Sacks  Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water fracture the Pictured Cliffs, and Chacra Formations. BHP is not expected to exceed 900 psi.  A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention  The gas is dedicated to El Paso  Oil CON COM  DIST. 3  Anticipated Tops  Anticipated Tops  Ojo Alamo  Kirtland  Fruitland  Anticipated Tops  Ojo Alamo  Kirtland  Fruitland  Anticipated Tops  Ojo Alamo  Kirtland  Fruitland  Title Agent for Cuttons and measured and true vertical depths of the blowout contents one and proposed new productive sone and proposed new produc | 8. DISTANCE FROM PROP                                   | OSED LOCATION*  |  |         |   | 20. ROTA                                  | ARY OR CABLE TOOLS   |
| PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  9 3/4"  7"  23#  100'  50.Sacks  7"  6 k"  4k"  10.5#  3610'  Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water fracture the Pictured Cliffs, and Chacra Formations. BHPsis not expected to exceed 900 psi.  A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention  The gas is dedicated to El Paso  Sip 2 1/882  Old CON. COM.  DIST. 3  Anticipated Tops  Anticipated Tops  Anticipated Tops  Anticipated Tops  Fruitland  Fruit | OR APPLIED FOR, ON TH                                   | IS LEASE, FT.   | ½ Mile   |         | 3610'   |   | <u> </u>   |
| SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  SIZE OF HOLE  SIZE OF CASING  SIZE OF HOLE  SIZE OF CASING  SIZE O |   | ether DF, RT, GR, etc.)   |  |         |   |   |  |
| SIZE OF ROLE  9 3/4"  7"  23#  100'  50 Sacks  Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water fracture the Pictured Cliffs, and Chacra Formations. BHP is not expected to exceed 900 psi.  A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention  The gas is dedicated to El Paso  Sip 2 1/882  Oli Con Con Pictured Cliffs, and Chacra Formations and pipe rams will be used for blowout prevention  Fruitland  Anticipated TOPS  Anticipated TOPS  Anticipated TOPS  Fruitland  Fr | 6650° <i>GR</i> .                                       |   | DRODOGED GIGIN                                     | IC ANY  | OF COMPATING PROCES                                   | ·   | = 18 00年7  |
| 9 3/4" 7" 23# 100' 50 Sacks  6 %" 4%" 10.5# 3610' 400 Sacks  Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water fracture the Pictured Cliffs, and Chacra Formations. BHP/sis not expected to exceed 900 psi.  A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention.  The gas is dedicated to El Paso  Sip 2 1/882  Oil CON COM  DIST 3  Anticipated Tops  Kirtland Fruitland  |   |   |  |         |   | 1 2 3                                     |  |
| Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water fracture the Pictured Cliffs, and Chacra Formations. BHP is not expected to exceed 900 psi.  A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention.  The gas is dedicated to El Paso  Oil CON COM.  DIST. 3  Anticipated Tops  Anticipated Tops  Fruitland and pipe rams  2040 Pictured Cliffs: Chacra and proposed sew productive sone and measured and true vertical depths. Give blowout seventer program, It and the proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout seventer program, It and the proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout seventer program, It and the proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout seventer program, It and the proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout seventer program, It and the proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout seventer program, It and the proposal is to drill or deepen directionally. Give blowout seventer program, It and the proposal is to drill or deepen directionally. Give blowout seventer program, It and the proposal is to drill or deepen directionally. Give blowout seventer program, It and the proposal is to drill or deepen directionally. Give blowout seventer program, It and the proposal is to drill or deepen directionally. Give blowout seventer program is an antical proposal is to drill or deepen directionally seventer pro |   |   | _  | от      |   |   |  |
| Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water fracture the Pictured Cliffs, and Chacra Formations. BHP is not expected to exceed 900 psi.  A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention.  The gas is dedicated to El Paso  Sip 2 1 1982  Oil CON CON Printland Fruitland Fruitla |   | <del>-</del>  |  |         |   |   | <del></del>  |
| APPROVED BY  TITLE  TITLE  APPROVED BY  TITLE  APPROVED BY  TITLE  TITLE  APPROVED BY  | and sand/wa<br>not expecte<br>A 10" 3000<br>will be use | ter fracture t<br>d to exceed 90<br>psi WP and 600<br>d for blowout | he Pictured 0 psi. 0 psi test of prevention 1 Paso | Clif    | fs, and Chacra e gate BOP with Anti                   | cipate Alamo                              | Tions. BHP start of the control of t |
|  | signed (This space for Fede                             | drill or deepen directions.   | f proposal is to deep<br>nally, give pertinent     | en or p | olug back, give data on pron subsurface locations and | cured C<br>era<br>esent prod<br>d measure | directive sone and proposed new productive and true vertical depths. Give blowout  |
| ■ to an all all  |   | AL, IF ANY:   | TIT  | LE      |   |   | APPROVED<br>AS AMENDED   |

MESOCC

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 Form C-102 Revised 10-1-18

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

|  | Al  | I distances must re                 | e from the cuter hound                           | office of the Section |                            | Well No.   |
|--|---|-------------------------------------|--|-----------------------|----------------------------|--|
| perator  |   |                                     | Lease  |                       |                            | 10   |
| CURTIS J. LIT                                      |   |                                     | SALAZAR Ronge                                    | County                |                            |  |
| it Letter Sec                                      |   | wnship                              | 6W   |                       | o Arriba                   |  |
| K  | 22  | 25N                                 | OW   |                       |                            |  |
| tual Footage Location                              | C   | h line                              | and 1820   | feet from the         | West                       | line   |
| 1530 fe  | Producing Formati   |                                     | Pool   |                       |                            | Dedicated Acreage:   |
| 650  | Chacra  |                                     | Otero Chacr                                      | a Extension           | 1                          | 160 Acre   |
| Outline the act       If more than interest and re | one lease is de<br>oyalty).   | dicated to the                      |  | and identify th       | e ownership                | thereof (both as to workin   |
| dated by comm                                      | nunitization, unit  | ization, force-p<br>er is "yes;" ty | ooling. etc?                                     |                       |                            | of all owners been consoli   |
| this form if ne                                    | cessary.)   | - the well unti                     | l all interests have                             | been consolic         | dated (by co               | idated. (Use reverse side of the communitization, unitization en approved by the Commis  |
|  | <br> |                                     | RECEIVI JUL 22 19  O. S. GEDLESHAM FARMINGTON. N | 32<br>QUEVEY          | Name Position Company CURI | CERTIFICATION  by certify that the information conherein is true and complete to the my knowledge and belief.  Complete to the information conherein is true and complete to the my knowledge and belief.  Complete to the information conherein is true and conherein information conherein conherein information conherein conhere |
| 1820'  | <br> -<br> -<br> -<br> -<br> -  |                                     | 22   | 1 1982<br>COM         | shown<br>notes<br>under i  | by certify that the well location on this plat was plotted from field of actual surveys made by me comy supervision, and that the same and correct to the best of madage and belief.   |
|  | 330'  |                                     |  |                       | Date Sur                   | 2000   |

# OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

### P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

|                           |                                    | All distances must be f               | rom the cuter t | ounderire of the | Section.                                    |   |
|---------------------------|------------------------------------|---------------------------------------|-----------------|------------------|---|---|
| Operator                  |                                    |                                       | Lease           |                  |   | Well No.  |
| CURTIS J.                 | LITTLE                             | · · · · · · · · · · · · · · · · · · · | SALAZAR         |                  |   | 10  |
| The Letter                | Section                            | Township                              | Range           |                  | ounty                                       |   |
| Κ                         | 22                                 | 25N                                   | 6               | W                | Rio Arriba                                  |   |
| Actual Footage Loc        | ation of Well:                     |                                       | - 0             |                  | 1.1 +                                       |   |
| 1530                      | teat trom the                      | outh line and                         |                 | feet In          |   | line Dedicated Acreage:   |
| Ground Level Elev.        | Producing For                      | mation                                |                 | ard PC Ext       | eṇsion                                      | 100   |
| 6650                      |                                    | Pictured Cliffs                       |                 | Phinco           |   | <u></u>   |
| 2. If more th interest ar | ian one lease is<br>nd royalty).   |                                       | ll, outline e   | ach and identi   | fy the ownership t                          | hereof (both as to working  |
| dated by c                | ommunitization, u                  | nswer is "yes;" type                  | ling. etc?      | ation            |   | f all owners been consoli-  |
| this form i               | f necessary.)                      | ed to the well until a                | ll interests    | have been con    | solidated (by con                           | nmunitization, unitization, approved by the Commis-   |
|                           | -                                  |                                       | 1               |                  |   | CERTIFICATION   |
|                           | +<br>                              | ec.                                   |                 | ·                | Name  Name  Position  Company  CURTI        | certify that the information con- erein is true and complete to the my knowledge and belief.  S. J. LITTLE  The 1982  |
| . 1820'                   | <br> <br> <br> <br> <br> <br> <br> |                                       |                 |                  | shown or<br>notes of<br>under my<br>Is true | r certify that the well location in this plat was plotted from field actual surveys made by me or respectively. Supervision, and that the same and correct to the best of my ge and belief. |
|                           | 1830                               |                                       |                 |                  | and/or the Fred                             | Prolascopar Entradir<br>Bestryeyor<br>B. Kerr Jr.   |
|                           | 1                                  | 80 2310 2640 20                       | 1 1             | 1000 800         | 。 3950                                      | C YEAR  |
| 0 330 660                 | 90 1320 1650 19                    | 80 2310 2640 20                       |                 |                  |   |   |

