Form 3160-3 (November 1983) (formerly 9-331C) SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

30-045-27240 Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

| UNITE      | D 9 | STATE | ES       |  |
|------------|-----|-------|----------|--|
| DEPARTMENT | OF  | THE   | INTERIOR |  |

|   | DEPARIME                        | NI OF THE           | INTERIOR        | (              |                     | 5. LEASE DESIGNATION   | AND SERIAL NO.                                |  |
|---|---------------------------------|---------------------|-----------------|----------------|---------------------|--|---|--|
| BUREAU OF LAND MANAGEMENT   |                                 |                     |                 |                | SF 078064           |  |   |  |
| APPLICATIO  | N FOR PERMIT                    | TO DRILL,           | DEEPEN,         | OR PLUG I      | BACK                | 6. IF INDIAN, ALLOTTEE   | OR TRIBE NAME                                 |  |
| 1a. TYPE OF WORK  | ILL 🔯                           | DEEPEN              |                 | PLUG BA        |                     | 7. UNIT AGREEMENT N.   | AME   |  |
| b. TYPE OF WELL   |                                 |                     |                 |                |                     |  |   |  |
| WELL U  | VELL XX OTHER                   |                     | SINGLE<br>ZONE  | XX ZONE        | LE                  | 8. FARM OR LEASE NAM   | C III   |  |
| 2. NAME OF OPERATOR   |                                 |                     |                 |                |                     | Pete Morrow  |   |  |
| Hixon Develor   | oment Company                   |                     |                 |                |                     | 9. WELL NO.  |   |  |
| 3. ADDRESS OF OPERATOR  |                                 |                     |                 |                |                     | 1  |   |  |
| P.O. Box 2810   | ), Farmington,                  | N.M. 87499          |                 |                |                     | 10. FIELD AND POOL, O  | R WILDCAT                                     |  |
| 4. LOCATION OF WELL (R  | eport location clearly a        | nd in accordance wi | th any State re | equirements.*) |                     | Basin Fruitla  | ind Coal                                      |  |
|   | 190' FWL, Sect                  | ion 1, T25N,        | R12W            |                |                     | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA                         |   |  |
| At proposed prod. zor   | ne .                            |                     |                 |                |                     | / SURVEY OR AR   | EA  |  |
|   |                                 |                     |                 |                |                     | Sec. 1, T25N,  | R12W  |  |
| 14. DISTANCE IN MILES   |                                 |                     | T OFFICE*       |                |                     | 12. COUNTY OR PARISH   |   |  |
| 25 miles Sout   | h of Farmingto                  | on                  |                 |                | į                   | San Juan   | N.M.  |  |
| 15. DISTANCE FROM PROPO<br>LOCATION TO NEARES                         |                                 |                     | 16. NO. OF A    | CRES IN LEASE  | 17. NO. 0           | F ACRES ASSIGNED   |   |  |
| PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) |                                 |                     | 2559            | 2559.60        |                     | TO THIS WELL 320   |   |  |
| 18. DISTANCE FROM PROI  |                                 |                     |                 | 20. ROTAL      | TARY OR CABLE TOOLS |  |   |  |
| OR APPLIED FOR, ON TH   | IS LEASE, FT.                   | 2150'               | 137             | 5'             | Ro                  | otary  |   |  |
| 21. ELEVATIONS (Show wh   |                                 |                     |                 |                | •                   | 22. APPROX. DATE WOR   | M WILL START                                  |  |
| 6321' 6   | SLE DRILLING DEER               |                     | D ARE           | •              |                     | April 15, 19   |   |  |
| 23.   | SUBJECT TO CO.<br>"OFNERAL REGI | PROPOSED CASII      | NG AND CEM      | ENTING PROGRA  | M precedi           | Mion is subject to too<br>Iral review pursuant<br>Deal quevalex on cemen | finisel and                                   |  |
| SIZE OF HOLE  | SIZE OF CASING                  | WEIGHT PER F        | 00т в           | ETTING DEPTH   | and ap              | Deal downlike of Centry  | <del>10 43 CFN 316</del> 5<br><b>1</b> 02 646 |  |
| 9-7/8"  | 7''                             | 20#                 |                 | 250 <b>'</b>   | 75 sk               | S.   | · 17 - 0100:4.                                |  |
| 5-1/4"  | 2~7/8"                          | 6.5#                | 1               | 375 <b>'</b>   | 180 sk              |  |   |  |
|   |                                 |                     |                 |                |                     |  | W   |  |
|   | l                               | l                   | 1               |                | 1                   |  | •   |  |

It is proposed to drill the subject Basin Fruitland Coal well. It will be evaluated on the basis of open hole logs. Please see attached Onshore Oil and Gas Order No. 1 data.



OIL CON. DIV

DIST. 2

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, it any.

| SIGNED Chip Harraden                         | Petroleum Geologist      | DATE 2-6-89 |
|--|--------------------------|-------------|
| (This space for Federal or State office use) |                          |             |
| PERMIT NO.                                   | APPROVAL DATE            |             |
|  |                          | 1           |
| APPROVED BY CONDITIONS OF APPROVAL, IF ANY:  | TITLE                    |             |
| A  | m > m /5 A** 4** 4** 5** |             |
| ok .   |                          | 16~4111     |

\*See Instructions On Reverse Side

## 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

Att distance which has been the outer boundaries of the Section.

|                    |                    | All distances mus                     | t be from the c | outer boundaries of                     | the Section  | ·                |  |
|--------------------|--------------------|---------------------------------------|-----------------|---|--------------|------------------|--|
| Operator           |                    | •                                     | Lease           |   |              |                  | Well No.   |
| Hixon Devel        | opment Company     | · · · · · · · · · · · · · · · · · · · |                 | Pete Morrow                             | ·            |                  |  |
| Unit Letter        | Section            | Township                              | R□              | nge                                     | County       | Can June         |  |
| L                  | 1                  | 25 North                              |                 | 12 West                                 | <u> L</u>    | San Juan         |  |
| Actual Footage Loc | ation of Well;     |                                       |                 |   |              |                  |  |
| 1850               | feet from the      | South line                            | and 119         | 90 Ico                                  | t from the   | West             | line   |
| Ground Level Elev. | Producing For      |                                       | Pool            |   |              |                  | Dedicated Acreage:   |
| 6321               | Fruitla            | nd                                    | Basi            | n Fruitland                             | Coal         |                  | 320 Acres  |
|                    |                    |                                       |                 |   |              |                  |  |
| 1. Outline the     | e acreage dedica   | ted to the subject                    | t well by c     | oloted beucil o                         | r hachure    | marks on tr      | ie plat below.   |
|                    |                    |                                       |                 |   |              |                  |  |
| 2. If more th      | an one lease is    | dedicated to the                      | well, outling   | ne each and ide                         | ntify the    | ownership t      | hereof (both as to working   |
| interest an        | id royalty).       |                                       |                 |   |              | . •              | · <del></del>  |
|                    | •                  |                                       |                 |   | •            |                  | · ···  |
| 3. If more tha     | in one lease of d  | ifferent ownership                    | is dedicat      | ed to the well,                         | have the     | interests of     | all owners been consoli-   |
|                    |                    | initization, force-p                  |                 |   |              |                  |  |
|                    |                    |                                       |                 |   | ***          |                  |  |
| Yes                | No If a            | nswer is "yes;" ty                    | pe of consc     | lidation                                |              | . <del> </del>   |  |
|                    | •                  | • •                                   | -               |   |              |                  |  |
| If answer          | is "no;" list the  | owners and tract                      | descriptions    | which have ac                           | tually be    | en consolid      | ated. (Use reverse side of   |
|                    | f necessary.)      |                                       |                 | · · · · · · · · · · · · · · · · · · ·   | <del>.</del> |                  |  |
|                    |                    | ed to the wall use:                   | lall interes    | sts have been o                         | :onsolidat   | ted (hv com      | munitization, unitization,   |
| IRVO BILOVAL       | ore with ne gazign | eu to the well unit                   | adord;,         | alimination suc                         | h interest   | e hee heen       | annoved by the Division  |
| forced-pool        | ling, or otherwise | or until a non-sta                    | naara unit,     | eliminaring suc                         | n inferest   | is, has been     | approved by the Division.  |
|                    |                    |                                       |                 |   |              |                  |  |
|                    |                    |                                       |                 | 1                                       |              |                  | CERTIFICATION  |
|                    | 1                  | ·                                     |                 | i '                                     | ` ,          |                  |  |
| 1                  | 1                  |                                       |                 | Ì                                       |              |                  |  |
|                    |                    |                                       |                 | 1                                       | 1            | 1                | certify that the Information con-  |
| ري<br>م            | .23                |                                       |                 | 1                                       | 1            | 1                | rein is true and complete to the   |
|                    |                    | 1                                     |                 | 1                                       | . 1          | best of m        | y knowledge and belief.  |
| 9 6                | - 19 <b>4</b> .    | ·                                     |                 | BEIVE                                   |              | 101              | oc out   |
|                    | <b> </b>           |                                       |                 | R P 11.0 P                              |              | 1/oh             | - Cochell  |
| a_                 |                    | L                                     | TUT -           |   | . 🖃 🗀        | Name             |  |
|                    |                    |                                       | M               | ਪੂਰ 7 1989                              | l            |                  | . Corbett  |
| 11.                | : 5 <b>5</b>       |                                       | 3417            | "                                       | ,            | Position         | ·  |
|                    | 1 3 E              | . 1                                   |                 | CON. DI                                 | ٧ <u> </u>   | Vice Pr          | resident - Exploration   |
|                    |                    |                                       | Cit             | DIST. 3                                 |              | Company          |  |
| i i                |                    |                                       |                 | Dial.                                   |              | Hixon I          | Development Company  |
| 11                 | i)                 |                                       |                 | 1                                       | ì            | Date             | 1 6 1000   |
|                    | .                  |                                       | •               | į.                                      |              | 2/               | 6/87   |
|                    | 1                  | SECTION 1                             |                 | · · · · · · · · · · · · · · · · · · ·   |              |                  | HEREN L. RISEN   |
| <i>\( \)</i>       |                    |                                       | /////////       | /////////////////////////////////////// | 17/1/18      |                  | RISEN/OF The Marie II John In the III John In  |
|                    | 1                  |                                       |                 | 1                                       | . 3          | I hereba         | stript the Milly wall Josquien   |
|                    |                    |                                       | •               |   | 13           | shown &          | His progres played from field  |
|                    | 1 .                |                                       |                 | l .                                     | 13           | 3.               | accol 587 Papela by me or  |
| 1190'              | <u> </u> ක්        |                                       |                 | 1                                       | 13           | 1 . 2            | sporvishes, and they the same  |
| 1,30               | Ψï                 |                                       |                 | 1 -                                     | 12           | ***              |  |
|                    |                    |                                       |                 | 1                                       | 13           | knowledge        | The sound of the state of the s |
|                    |                    |                                       | ,               | <u> </u>                                | 3            |                  | ANT GALL GENERAL   |
| 16/                | -++                |                                       |                 |   | _ ''2        | 1                | And Religious to the best of my  |
|                    | 1                  |                                       |                 | Į.                                      | - 3          |                  |  |
|                    | ' 1                | 1                                     |                 | l                                       | 13           | Date Survey      |  |
| .1                 | 850'               | l                                     |                 | 1                                       | 73           |                  | ry 31, 1989  |
|                    | 11                 |                                       |                 | i                                       | 13           |                  | Protessional Engineer  |
|                    | 1.1                |                                       |                 | Ī                                       | 13           | and/or Land      | 1 Surveyor   |
|                    | 1                  |                                       |                 | i                                       | 13           | 101              | 00.  |
| Summer             | minimum.           |                                       | /////////       | ikummu                                  | 1////        | Edan             | L' Resentrance   |
| WIIIIIIII          |                    |                                       |                 |   |              | Consticate       | No. 5979   |
| 1                  | 1                  |                                       |                 |   | 00 0         | Edgar            | Risenhoover, L.S.  |
| 0 330 660          | 80 1370 I&BO 188   | 0 2310 2640                           | 2000 150        | 0 1000 5                                | 00 0         | <u> Luyar L.</u> | WISCHHOOMEL FIG.   |

