Fo m 9-331 C May 1963)

## SUBMIT IN TRIPLICATE\*

(Other instructions on

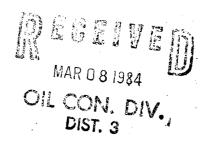
Form approved. Budget Bureau No. 42-R1425.

reverse side)

| UNITE      | : עב | SIAII | <b>L</b> O |  |
|------------|------|-------|------------|--|
| DEPARTMENT | OF   | THE   | INTERIOR   |  |

| GEOLOGICAL SURVEY   |                            |                       |                         |           | SF-078056                              |                           |  |  |
|---|----------------------------|-----------------------|-------------------------|-----------|--|---------------------------|--|--|
| APPLICATION   | N FOR PERMIT               | O DRILL, DEE          | PEN, OR PLUG            | BACK      | 6. IF INDIAN, ALLOT                    | TEE OR TRIBE NAME         |  |  |
| 1a. TYPE OF WORK  | LL 🛚                       | DEEPEN [              | PLUG BA                 |           | 7. UNIT AGREEMEN<br>CENTRAL BIS        | T NAME<br>STI LOWER GALLU |  |  |
|   | AS COTHER                  |                       | SINGLE MULTI            | PLE       | S. FARM OR LEASE                       | NAME                      |  |  |
| 2. NAME OF OPERATOR   |                            |                       |                         |           |  |                           |  |  |
| HIXON DEVELO  | PMENT COMPANY              |                       |                         | •         | 9. WELL NO.                            |                           |  |  |
| 3. ADDRESS OF OPERATOR  |                            |                       |                         |           | 9.7                                    |                           |  |  |
| P.O. BOX 281  | O, FARMINGTON,             | NEW MEXICO 8          | 7499                    |           | 10. FIELD AND POO                      | L, OR WILDCAT             |  |  |
| 4. LOCATION OF WELL (R  | eport location clearly and | in accordance with an | E E E                   | n         | BISTI LOWE                             | R GALLUP                  |  |  |
|   |                            | 1 1                   | ECEIVL                  |           | 11. SEC., T., B., M.,                  |                           |  |  |
| ,   | 650' FEL, SEC.             | 7, T25N, R12W         | (AND 0.1004             |           | AND SURVEY OF                          |                           |  |  |
| At proposed prod. zon   | e                          |                       | JAN 3 01984             |           | SEC. 7, T2                             | 5N, R12W                  |  |  |
| 14 DISTANCE IN MILES  | AND DIRECTION FROM NEA     | REST TOWN OR POST POP | NOTON RESOURCE          | MENT      | 12. COUNTY OR PAR                      | ISH 13. STATE             |  |  |
| 25 MILES SOU  | TH OF FARMINGTO            | N FARM                | MINGTON RESOURCE        | AREA      | SAN JUAN                               | NEW MEXICO                |  |  |
| 15. DISTANCE FROM PROPE<br>LOCATION TO NEARES:<br>PROPERTY OR LEASE I<br>(Also to nearest drig                            | r<br>.ine. ft.             |                       | NO. OF ACRES IN LEASE   | то т      | OF ACRES ASSIGNED HIS WELL  W80   Wint | w/#33                     |  |  |
| 18. DISTANCE FROM PROPOSED LOCATION <sup>®</sup> TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. |                            |                       | PROPOSED DEPTH<br>5060' |           | ROTARY                                 |                           |  |  |
| 21. ELEVATIONS (Show wh   | ether DF, RT, GR, etc.)    | RILLING OPERATIONS    | AUTHORIZED ADE          |           | 22. APPROX. DATE                       | WORK WILL START*          |  |  |
| 6297' GLE   | \$                         | URIFCT TO COMPLIAN    | ICE WITH ATTACHED       | `-        | 3/1/84                                 | \$ B                      |  |  |
| 23.   |                            | ROPOSED CASING A      | ND CEMENTING PROGE      | AM This's | ection is subject to                   | adırûnistrative           |  |  |
| SIZE OF HOLE  | SIZE OF CASING             | WEIGHT PER FOOT       | SETTING DEPTH           | appea     | l pursuant to 30 Cf                    | R 290.                    |  |  |
|   |                            | 24#                   | 2001                    | -         | SACKS                                  |                           |  |  |
| $\frac{12-1/4''}{7.7/94}$   | 8-5/8"<br>5-1/2"           | 15.5#                 | 5060'                   |           | ) SACKS                                |                           |  |  |
| 7-7/8''   | J-1/2                      | 1                     |                         | -         | , 0410110                              |                           |  |  |
|   |                            |                       | 1                       |           | •                                      |                           |  |  |

IT IS PROPOSED TO DRILL THE SUBJECT BISTI LOWER GALLUP POOL INFILL WELL. IT WILL BE EVALUATED ON THE BASIS OF OPEN HOLE LOGS. PLEASE SEE ATTACHED ONSHORE OIL AND GAS ORDER NO. 1 DATA.



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.

| signer OCk College                           | PETROLEUM ENGINEER | PA PA/31/83, pm  |
|--|--------------------|--|
| (This space for Federal or State office use) | APPROVAL DATE      | AS AMENDED   |
| APPROVED BY                                  | TITLE              | DATE MAR 0 6 1984  |
| CONDITIONS OF APPROVAL, IF ANY:              |                    | ASSAREA MANAGENEZAMA<br>FARMINGTON RESOURCE AREA   |
|  | Maron              | The state of the s |

MMOCC

## OIL CONSERVATION DIVISION

Form C-10? Revised 10-1-78

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

P. O. BOX 2088

| ENERGY AND MINAL               | RALS DEPARTMEN    | All distance   | must be from                   | the outer ho    | anderles of | the Section.   |                           |                                     |             |
|--------------------------------|-------------------|--|--------------------------------|-----------------|-------------|----------------|---------------------------|-------------------------------------|-------------|
|                                |                   |  |                                | 050             |             |                |                           | Well Ho.                            | ,           |
| Operator<br>Hixon Develo       | opment Compar     | ıy   |                                | Carson          | Bisti L     |                |                           |                                     |             |
| Unit Letter                    | Section           | 1 10 1112  |                                | Hange           | nc +        | County         | Juan                      |                                     |             |
| J                              | 7                 | 25 1   | North                          | 12 W            | 251         |                |                           |                                     |             |
| Actual Factage Local           | ion of Well:      |  |                                | 1650            |             |                | East                      | line                                |             |
| 2310                           | feet from the     | South  | line and                       |                 | lect        | from the       | Last                      | Dedicated Acreage:                  |             |
| Ground Level Elev.             | Producing For     |  | į i                            |                 | Callun      |                |                           | 80                                  | Acres       |
| 6297                           | Bisti Lo          | wer Gallur   | )                              | Lower           | Gallup      | r hachura      | marks on th               | e plat below.                       |             |
| 1. Outline the                 | acreage dedica    | ted to the s   | ubject well                    | by colorec      | penerio     | . nachore      | 11                        | t (but an e                         | s warking   |
| interest and                   | { royalty).       |  |                                |                 |             |                |                           | nereof (both as to                  |             |
| 3. If more that<br>dated by co | n one lease of d  | lisserent owns<br>unitization, so  | ership is ded<br>orce-pooling. | icated to tetc? | he well,    | have the i     | nterests of               | all owners been                     | consoli-    |
| Yes                            |                   | nswer is "ye   |                                |                 |             |                | <del>-</del>              |                                     |             |
|                                |                   |  | trant decorin                  | tions whic      | h have ac   | tually bed     | en consolida              | ated. (Use revers                   | se side of  |
| ][ answer is                   | s "no," list the  | owners and i   | tract descrip                  | tions wins      |             |                |                           |                                     |             |
|                                | necessary.)       | ad to the wel  | lluntil all in                 | terests ha      | ve been c   | onsolidat      | ed (by com                | munitization, un<br>approved by the | itization,  |
| No allowab                     | le will be assign | or until a no  | on-standard u                  | nit, elimin     | ating suc   | h interest     | s, has been               | approved by the                     | Division.   |
| forced-pools                   | ing, or otherwise | , 01 11  |                                |                 |             |                |                           |                                     |             |
|                                |                   |  |                                |                 |             |                |                           | CERTIFICATION                       |             |
| D. P                           | atiu              | (B)  |                                | i               |             |                |                           |                                     |             |
| ll WE                          | GIVE              | Section of the sectio |                                | !               |             | i              | I hereby o                | certify that the inform             | nation con- |
|                                |                   |  |                                | 1               |             |                |                           | rein is true and comp               |             |
| M E                            | IAR 0 8 1984      |  |                                | i i             |             |                |                           | y knowledge and beli                |             |
| 1 1                            | CON. DIV          | <i>'</i> .   |                                |                 |             |                | debu                      | 11 tors                             | 1117        |
|                                | DI\$T. 3          |  | - <del></del>                  | C EH            | YEB         | ) — — `        | Name<br>Aldrich           | I. Kuchera                          |             |
|                                | 1                 | į.   |                                | ì               |             |                | Position                  |                                     |             |
|                                | i                 | į  | J                              | AN 3 0 19       | 384         |                | Petrole                   | um Engineer                         |             |
|                                | i                 |  | BUREAU Ó                       | DE LAND M       | ANAGEME     | NT 1           | Company                   |                                     |             |
|                                | i<br>İ            |  | FARMING                        | TON RESO        | URCE ARE    | A              |                           | evelopment Co                       | mpany       |
|                                | i                 |  |                                | 1               |             |                | Date                      | 04 4000                             | •           |
|                                | 1                 |  | <b>-</b>                       | i               |             |                | Decembe                   | RISEN                               |             |
| 11                             | 1                 | SEC  | 1                              |                 |             |                | 1111                      | aL. RISEN                           |             |
|                                | 1                 |  | CBU # <b>17</b>                |                 | 1650        |                | 13.20                     | oxyMEdy, the One                    | y location  |
|                                | t in the          |  | •                              | <u> </u>        |             | 33 <b>3</b> 33 |                           | mi plot wow Plan                    |             |
|                                |                   |  |                                |                 | CBU #       | 33             |                           | oc 597.2) . mode                    |             |
|                                | 1                 | -  |                                |                 |             |                | 3.3                       | and the                             | d Zhe some  |
| · ·                            | 1                 |  |                                | 1               |             |                | 15 7 00 0                 | M correct to sthe                   | st of my    |
| 11                             |                   |  |                                |                 |             |                | knowkida                  | Egnot bettell Halas Sin             | •           |
| 11                             | l ·               |  |                                |                 |             | <b>j</b> j     |                           | MAL GENERAL STATE                   |             |
| 11                             | +                 |  |                                |                 |             |                |                           |                                     |             |
|                                | l<br>!            | 1  | 2                              | 310             |             | 1              | Date Survey               |                                     |             |
|                                | 1                 |  |                                | 1 i             |             |                |                           | per 16, 1983                        |             |
|                                | 1                 |  |                                | i               |             |                | Registered<br>and/or Land | Professional Enginee<br>d Surveyor  | c.          |
|                                | 1                 |  |                                | 1               |             |                | Ì                         | _                                   |             |
|                                | į                 |  |                                |                 |             |                | Edgar                     | L. Risenho                          | ouer        |
|                                |                   |  |                                |                 |             | 1              | Certificate               | No. 5979                            | - 1 C       |
| -                              |                   |  | 2000                           | 1500            | 1000 1      | 000 0          | Edgar l                   | . Risenhoove                        | 1, L.J.     |

