Form 3160-3 (November 1983) (formerly 9-331C)

## UNITED STATES DEPARTMENT OF THE INTERIOR

| SORWIL     | ΤN   | Ţ   | K.   | Ρ.  | ш | Ŀ. | ΑΊ | Ŀ | • |
|------------|------|-----|------|-----|---|----|----|---|---|
| (Other rev | rers | e s | ai c | ie) |   |    |    |   |   |
|            |      |     |      |     |   |    | Ų  |   | - |

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

| 5. | LEASE | DESIGNATION | AND | SERIAL | NO. |
|----|-------|-------------|-----|--------|-----|

| - | LEASE | DESIGNATION | AND | SERIAL | No. |
|---|-------|-------------|-----|--------|-----|
|   | NM-O  | 498         |     |        |     |

|  | BUREAU OF                  | LAND MANA          | GEMENT              | 30-045-2891              | 17        | NM-0498  |
|--|----------------------------|--------------------|---------------------|--------------------------|-----------|--|
| APPLICATIO                                     | N FOR PERMIT               | TO DRILL,          | DEEPEN              | , OR PLUG                | BACK      | 6. IE INDIAN, ALLOTTEE OR TRIBE NAME             |
| 1a. TYPE OF WORK                               |                            |                    | · ·                 |                          |           | <u>' NY A'</u>                                   |
| DR   |                            | DEEPEN             |                     | PLUG BA                  | YCK 🗌     | 7. UNIT AGREEMENT NAME                           |
| b. TYPE OF WELL                                | . 1                        |                    |                     | <i>-21</i> ± √ 1 ± 1     |           | N/A  |
|  | AS OTHER &                 | oalbed Meth        | ane zone            | E XX ZONE                | IPLE      | 8. FARM OR LEASE NAME                            |
| 2. NAME OF OPERATOR                            |                            | 11307              | 1331-               | 17th St., #              | 710       | Federal Z FC                                     |
| J.K. EDWARDS                                   | ASSOCIATES INC             |                    | Denve               | r, CO 8020               | 2         | 9. WELL NO.                                      |
| 3. ADDRESS OF OPERATOR                         | 303/452-8888               |                    |                     | Jackson Dr               |           | #8-2.₽€  |
| Permitco Inc                                   | Agent                      |                    | Denve               | r, CO 8024               | 1         | 10. FIELD AND POOL, OR WILDCAT                   |
| 4. LOCATION OF WELL (R                         | eport location clearly and | l in accordance wi | th any State        | requirements.*)          | 716       | 2 Basin (Fruitland Coal)                         |
|  |                            | and 1890' F        | WL                  |                          | • 1       | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA |
| At proposed prod. zon                          | SE SW                      |                    |                     |                          | ļ         | √ Sec. 8, T30N - R12W                            |
| 14. DISTANCE IN MILES                          | AND DIRECTION FROM NEA     | REST TOWN OR POS   | T OFFICE*           |                          |           | 12. COUNTY OR PARISH   13. STATE                 |
| 6 miles north                                  | neast of Farmin            | gton, New M        | exico               |                          | į         | San Juan New Mexico                              |
| 15. DISTANCE FROM PROPO<br>LOCATION TO NEAREST |                            |                    | 16. NO. OF          | ACRES IN LEASE           |           | F ACRES ASSIGNED                                 |
| PROPERTY OR LEASE I                            | INE, FT.                   | 1060'              | 64                  | 0                        | 10 12     | \$ 320 <   |
| 18. DISTANCE FROM PROP<br>TO NEAREST WELL, D   |                            |                    | 19. PROPOS          | SED DEPTH                | 20. ROTAL | BY OR CABLE TOOLS                                |
| OR APPLIED FOR, ON TH                          | IS LEASE, FT.              | 1200'              | 210                 |                          | Ro        | tary   |
| 21. ELEVATIONS (Show who                       | ether DF, RT, GR, etc.     | s action in a stay | : ': 'e::           | nical end                |           | 22. APPROX. DATE WORK WILL START*                |
| 5850' GR                                       | pro                        | cedural residen    | 30.5មិនគ <b>ែ</b> ម | 0 43 OFA <b>3165.</b> \$ | 3         | Immediately upon approval                        |
| 23.  | ឧកម្                       | ROPOSED CIST       | NG AND CE           | MENTING PROGR            | RAM("\")  | of this applications                             |
| SIZE OF HOLE                                   | SIZE OF CASING             | WEIGHT PER F       | тос                 | SETTING DEPTH            |           | QUANTITY OF CENERT ALLACIAL                      |
| 12-1/4"  | 8-5/8"                     | 24#                |                     | 300'                     | 225 sx    | or suffic to circ to surf                        |
| 7-7/8"   | 5-1/2"                     | 14#                |                     | 2100'                    | 500 sx    | or suffic to circ to surf                        |
|  |                            |                    |                     |                          |           |  |
| 1 V Edwards As                                 | cociatos Inc.              | i<br>ananasas ta   | dwill :             | 2 woll +2 2              | 1001 ±0   | tact the Envitand Coal                           |

J.K. Edwards Associates Inc. proposes to drill a well to 2100' to test the Fruitland Coal formation for Coalbed Methane. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of New Mexico requirements.

See Onshore Order No. 1 attached.

J.K. Edwards Associates Inc. has been designated by proper lease interest owners to conduct operations on the above mentioned lease. Bonding will be provided by J.K. Edwards Associates Inc.

## SEE ATTACHED FOR CONDITIONS OF APPROVAL

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

| signed  |       | Consultant fo<br>J.K. Edwards |      | Inc DATE | 11/20/92      |
|---|-------|-------------------------------|------|----------|---------------|
| This space for F all See Course PERMIT NO.  JAN - 41993 |       | APPROVAL DATE                 |      |          | OVED          |
| CONDITIONS OF APPROVAL, IF ANY                          | TITLE | <del>-</del>                  |      | - DEC 8  | 1992<br>Kelly |
| DIST. 3   |       | ○○○<br>ns On Reverse Sid      | , Fe | AHEA M   | IANAGER       |

Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

## OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 64 1:09

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT | F.O. Box 1980, Hobbs, NM 88240

WELL LOCATION AND ACREAGE DEDICATION PLAT

| DISTRICT III<br>000 Rio Brazos Rd   | ., Azzec, NM 87410   |  |  |  | GE DEDICATI boundaries of the  |            | T  |  |  |
|---|--|--|--|--|--|------------|--|--|--|
| Operator J.K.   | Edwards As   |  |  | Fe   | deral 8 FC   |            |  | #eil No.   |  |
| Unit Letter<br>N  | Section 8  | Township 30 N.   |  | Range<br>12 W  | •  | NMPM       | County   | San Juan   |  |
| Actual Footage Loc<br>1060  | Sout   |  | line and   |  | 90   |            | , the West   | line   |  |
| Ground level Elev.<br>5850'   | Producing<br>Fruitla   | Formation<br>and Coal  |  | Pool   | Dagia_   |            |  | Deducated Acreage:   | res                                    |
| 2. If more unitization of the second of the | e the acreage dedicated e than one lease is dedi e than one lease of diff ation, force-pooling, etc. Yes | erent ownership is one.  No If answard tract description the well until all is | dedicated to the wer is "yes" tyons which have the st, has been ap | d identify the ow<br>e well, have the<br>ope of consolidate<br>e actually been o | mership thereof (bot interest of all owner ion consolidated. (Use many invision. | been conse | OPERA  I heret contained he best of my iou  Signature  Printed Name  Lisa  Position  Author  Company  I K. Edit  | ATOR CERTIFICAT by certify that the intrinsic in true and completely and belief. | TON  Normation ete to the              |
| 18.5  |  | 1060   |  |  |  |            | on this plate actual survision, correct to belief.  Date Survey  Signature before the control of | 6844) E  | d notes of worder me true an oledge an |

1500

2000

330 660 990 1320 1650 1980 2310 2640

1000

500

