| F 0460 4  |  |                                 |                          | •                    | SUBMIT IN DUPLICATE* | n duplicate- FOR APPROVED             |                       |                  |  |
|---|--|---------------------------------|--------------------------|----------------------|----------------------|---------------------------------------|-----------------------|------------------|--|
| Form 3160-4<br>(October 1990)                         |  |                                 | UNITED STATES            |                      |                      | (See other in-                        |                       | OMB NO 1004-0137 |  |
| (30,020, 1000)  |  | DEP                             |                          |                      | OR                   | structions on                         |                       |                  |  |
|   |  |                                 |                          |                      |                      |                                       |                       |                  |  |
|   |  | ы                               | INEAU OF LAND            | MANAGEMEN            | DIT                  | MITH HER                              |                       |                  |  |
| WELL COM  | IPI FT   | ION OR R                        | FCOMPLE                  | TION REPO            | ORT AND              | LOG*                                  | 6. IF INDIAN, ALLOTTE | E OR TRIBE NAME  |  |
|   |  |                                 |                          | <del></del>          | JIVI AIVE            |                                       |                       |                  |  |
| IA. TTPE OF WEL                                       | L.   | WELL                            | WELL X                   | DRYOther             | 7772                 | Post .                                | (7 INDT 1005511517    |                  |  |
| b. TYPE OF COM  | PLETION:   |                                 |                          |                      | (69) (5)             | -0 m 1: 2                             |                       |                  |  |
| NEW   | WO   |                                 | PLUG                     | DIFF.                | _                    |                                       |                       |                  |  |
| WEL   | r [7] ov   | ER L EN L                       | BACK                     | RESVROther           | <del>- 070 ft.</del> | <del>mi</del> cica NA                 | Son Juan 20           | 7                |  |
| 2 NAME OF OR  | TYPE OF COMPLETION:    NEW   WORK   ORDER   PUG   DIFF.   RESVR   ORDER   ORDE |                                 |                          |                      |                      |                                       |                       | -/ UIR #10/      |  |
|   |  | ESOURCES O                      | IL& GAS COMPA            | ANY                  |                      | and the second property of the second |                       | 5                |  |
|   |  |                                 |                          |                      |                      |                                       |                       |                  |  |
| PO Box  | 4289, Fai  | Basin Fruitland Coal/La Jara PC |                          |                      |                      |                                       |                       |                  |  |
| **  |  | Do W                            | 11. SEC., T., R., M., OR | BLOCK AND SURVEY     |                      |                                       |                       |                  |  |
| At surface  | 88   | 30'FNL, 690'FW                  | /L                       |                      |                      | V07 2000                              | OR AREA               |                  |  |
| At top prod int                                       | erval renori   | ted helow                       |                          |                      |                      |                                       | ্ৰী                   |                  |  |
| At top prod. In                                       | ertai report   | ica below                       | •                        |                      | (1)                  |                                       | 54                    |                  |  |
| At total depth  |  |                                 |                          | DHC-1221az           | \ -4'                |                                       | Sec. 3, T-29-         | -N, R-7-W        |  |
|   |  |                                 |                          |                      | \ .                  |                                       | <i>.</i>              |                  |  |
|   |  |                                 | 114.                     | PERMIT NO.           | DATE ISSUE           | D                                     |                       | 13. STATE        |  |
|   |  |                                 |                          |                      |                      | 0 - 5,590K                            |                       | New Mexico       |  |
| 15. DATE SPUDDED                                      | 16. DA1  | TE T.D. REACHED                 | 17. DATE COM             | PL. (Ready to prod.) |                      | 18. ELEVATIONS (DF, R                 |                       |                  |  |
|   | 7/26/03 9/25/0   |                                 | 3                        |                      | 6246' GR, 62         |                                       |                       |                  |  |
| 20. TOTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD |  |                                 |                          |                      |                      | ROTARY TOOLS                          | CABLE TOOLS           |                  |  |
| 2272  |  |                                 |                          |                      | 0.34201              |                                       |                       |                  |  |
|   |  |                                 |                          |                      |                      |                                       |                       | TIONAL           |  |
|   |  |                                 |                          | ,                    |                      |                                       |                       |                  |  |
|   |  |                                 | Commingled v             | /Fruitland Coal      |                      |                                       | <u> </u>              |                  |  |
|   |  |                                 |                          |                      |                      |                                       |                       |                  |  |
| 28.   |  |                                 | C                        | ASING RECORD (       | Report all string    | s set in well \                       |                       |                  |  |
|   |  |                                 |                          |                      |                      |                                       | ORD AMOUNT PULLED     |                  |  |
|   |  | D#                              |                          |                      |                      |                                       |                       |                  |  |
| 4 1/2" J-   | 55 10  | 0.5#                            | 3418'                    | 6 1/4"               | 703 cu.ft.           |                                       |                       |                  |  |
|   |  | <u></u>                         |                          |                      |                      |                                       |                       |                  |  |
|   |  | LINER DE                        | CORD                     |                      | 00                   |                                       | TUDINO DEGOD          |                  |  |
|   |  |                                 |                          |                      |                      | T DEPTH SET                           |                       | <del></del>      |  |
| - JILL 10   | . ()   |                                 | CHOICE OLIMEIT           | CONTENT (MD)         |                      |                                       | (m.c) P               | AUNER SET (MD)   |  |
|   |  |                                 |                          | L                    |                      |                                       |                       |                  |  |
| •   |  | erval, size and numb            | •                        | 32.                  | ACI                  | D, SHOT, FRACTURE                     | , CEMENT SQUEEZE,     | ETC.             |  |
| 3112-3128',   | 3154-3170  | 0' w/34 0.32" dia               | ameter holes             | DEPTH INTE           | RVAL (MD)            |                                       | OUNT AND KIND OF MATE |                  |  |
|   |  |                                 |                          | 3112-3170'           |                      | 309 bbl 20# linear (                  | gel, 389,200 SCF N2   | 2                |  |
|   |  |                                 |                          | i 1100 000# 20/₫     |                      |                                       | Arizona sd            |                  |  |

PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION WELL STATUS (Producing or shut-in) Flowing PROD'N FOR SI GAS-MCF DATE OF TEST HOURS TESTED CHOKE SIZE OIL--BBL GAS-OIL RATIO TEST PERIOD 533 MCF/D Pitot Gauge WATER-BBL 9/25/03 FLOW. TUBING PRESS. CASING PRESSURE OIL-BBL GAS-MCF CALCULATED OIL GRAVITY-API (CORR.) 24-HOUR RATE SI 309 SI 351

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) ACCEPTED FOR RECORD 533 MCF/D To be sold 35. LIST OF ATTACHMENTS UCT 0 8 2003 None FAHMINGTUN FIELD OFFICE 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records TITLE Senior Staff Specialist SIGNED 10/6/03 \*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| recoveries): FORMATION  | TOP   | воттом       | DESCRIPTION, CONTENTS, ETC.  |                                  | ТОР                     |                     |
|---|-------|--------------|--|----------------------------------|-------------------------|---------------------|
| FORMATION   | 101   |              | and the second s | name                             | MEAS. DEPTH             | TRUE<br>VERT. DEPTH |
|   |       | - <u>-</u> - |  |                                  |                         |                     |
| Ojo Alamo   | 2100' | 2286'        | White, cr-gr ss.   |                                  |                         | •                   |
| Cirtland  | 2286  | 2,872 '      | Gry sh interbedded w/tight, gry, fine-gr ss.   |                                  |                         |                     |
| Fruitland   | 2872' | 3112'        | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.   | Ojo Alamo<br>Kirtland            | 2100'<br>2286'          |                     |
| Pictured Cliffs   | 3112' | 3246'        | Bn-Gry, fine grn, tight ss.  | Fruitland<br>Pic.Cliffs<br>Lewis | 2872'<br>3112'<br>3246' |                     |
| Lewis   | 3246′ | 3420'        | Shale w/siltstone stringers  | ,                                |                         |                     |
| 334   |       |              |  |                                  | 1                       |                     |
| 10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00 |       |              |  |                                  |                         | n                   |
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THE THIRD WAS IN