| Form 3160-5<br>(June 1990)                    | DEPARTMEN  | TED STATES T OF THE INTERIOR  RECEIVED  | FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993   |
|---|--|---|---|
|   | BUREAU OF I  | AND MANAGEMENT  | 5. Lease Designation and Serial No.   |
|   | SUNDRY NOTICES   | AND REPORTS ON WELLS  | 연: 53 <b>NM 18328</b>   |
| Do not use this                               | 6. If Indian, Allottee or Tribe Name   |   |   |
|   | 7. If Unit or CA, Agreement Designation  |   |   |
| 1. Type of Well Oil Ga                        | . —  |   |   |
| Oil Well X Wo                                 | 8. Well Name and No.   |   |   |
| •   | Federal 29-4-32 #1   |   |   |
| S.G. Interes  3. Address and Telephor         | <del>-</del>   |   |   |
| · ·   | 77, Durango, CO 8130   | Resources)  | 30-039-24553 10. Field and Pool, or Exploratory Area  |
| 4. Location of Well (For                      | plage, Sec., T., R., M., or Survey Des   | 2 (970) 259-2701 scription)   | Basin Fruitland Coal  |
| NENE Sec32-                                   | 11. County or Parish, State  |   |   |
|   |  | 70' FNL, 1110' FEL  | Rio Arriba, NM  |
| 12. CHECI                                     | K APPROPRIATE BOX(s  | ) TO INDICATE NATURE OF NOTICE  | , REPORT, OR OTHER DATA   |
|   | F SUBMISSION   | ACTION  |   |
| Notice Notice                                 | e of Intent  | Abandonment   | Change of Plans   |
|   |  | Recompletion  | New Construction  |
| L Subse                                       | quent Report   | Plugging Back   | Non-Routine Fracturing  |
| П.,   |  | Casing Repair   | Water Shut-Off  |
| Final لــا                                    | Abandonment Notice   | Altering Cusing   | Conversion to Injection   |
|   |  | MIT Other MIT   | Dispose Water (Note Report results of multiple completion on Well Completion or Recompletion Report and Log form) |
|   |  |   |   |
| 13. Describe Proposed or a give subsurface to | Completed Operations (Clearly state all positions and measured and true sections | pertinent details, and give pertinent dates, including estimated didepths for all markers and zones pertinent to this work.)* | ate of starting any proposed work. If well is directionally drille  |

Request continued shut-in status & conduct tests as per attached procedure.

THE APPROVAL EXPIRES MAY 0 1 1997

| I. I hereby certify that the foregoing is true and correct Signed | President | Date 10-23-96 |  |  |
|---|-----------|---------------|--|--|
| (This space for Federal or Space office use) Approved by          | Title     | APPROVED      |  |  |
| Conditions of approval, if any:                                   |           | OCT 2 9 1995  |  |  |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the DISTRICE. WANAGER testements

## Justification for Continued Shut-In Status

- 1) Well shows possible commercial production having tested 48 MCFD  $\pm$  10 BWPD w/ 105 psi FTP 11/1/89.
- 2) S.G. has tried unsuccessfully to rod pump the well due primarily to severe paraffin plugging problems.
- 3) Shut-in status will allow evaluation of offset production as well as evaluation of the initial completion & techniques to solve the paraffin problem.

## Anticipated Date for Mechanical Integrity Test

## ASAP

Procedure attached.

## FEDERAL 29-4-32 #1

- 1) Check anchors. MIRUSU. Conduct bradenhead test.
- 2) Blow well down to rig pit.
- 3) Attempt to POOH  $w/\ {\rm rods}\ \&\ {\rm LD}\ {\rm same}.$  If necessary, unseat pump  $\&\ {\rm hot}\ {\rm oil}\ {\rm well}\ {\rm to}\ {\rm clear}\ {\rm paraffin}.$
- 4) NDWH. NUBOP. Circulate hot produced water down csg to remove paraffin. POOH w/ tbg & visually inspect.
- 5) RT bit & scraper to 4100'.
- 6) TIH w/ FB pkr on thg & set @ 4000'. Load B.S. & test csg to 1000# for 30 minutes.
- 7) Release pkr & POOH.
- 8) TIH w/ tbg & land @ 4100'.
- 9) NDBOP & NUWH. Secure well. Bull plug all disconnected lines.

| WELL NAME Federal 29-4-32 LOCATION 1850' FSL, 2053' FWI   |                                       | 3.0                              |  | 201                | <i>D</i>       | A TC |
|---|---------------------------------------|----------------------------------|--|--------------------|----------------|------|
| CURRENT STATUS: Producing   | ppc:10N                               |                                  | ······································ | 451                | <sup>1</sup> \ | 311  |
| SURFACE CASING Hole size: 12'4" Casing: 85/8", 24# Casing set @ 240 Cement top @ 502FACE 150 6x cm+         |                                       | FRAC<br>1833<br>14,106<br>119,19 | BBC.                                   | KB<br>DF           | 742            |      |
| Fruitland 4090' Pictured Cliffs 4250'   |                                       | TBG<br>Size: _<br>Tubing         | Z 3/                                   | 3 ° L              | 1.7#           | 4200 |
| PRODUCTION CASING Hole size: T 7/8" Casing: S'/z", 15.5 # Casing set @ 4487' Cement top @ 1900' LDD Sx Cmt, | 000                                   | Scr                              | - 4110'<br>- 4145<br>- 423             | 3'<br>3'<br>. + 3' |                |      |
|   | TD <u>4</u> 4৪৭'<br>PBD <u>43</u> 68' |                                  |  |                    |                |      |

DATE: 6/18