Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No. SF 078896

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

6. If Indian. Allottee or Tribe Name

| SUBMIT IN TRIPLICATE | | |
|---|---|---|
| pe of Well Oul Sas Cother Well Stell Cother | | 8. Well Name and No. |
| me of Operator | · · · · · · · · · · · · · · · · · · · | Mudge Federal No. |
| oco, Inc. | | 9. API Well No. |
| dress and Telephone No. | TV 70705 | 30-045-13053 |
| O Desta Dr. Ste 100W, Midland, TX 79705 Location of Well (Footage, Sec., T., R., M., or Survey Description) | | 10. Field and Pool, or Exploratory As Basin Dakota |
| 40' FNL & 1535' FEL | | 71599 |
| . 32, T-27N, R-11W | | San Juan, NM |
| B | | Jan Jan 141 |
| CHECK APPROPRIATE BOX(s |) TO INDICATE NATURE OF NOTIC | E, REPORT, OR OTHER DATA |
| TYPE OF SUBMISSION | TYPE C | OF ACTION |
| Notice of Intent | Abandonment | Change of Plans |
| | Recompletion | New Construction |
| Subsequent Report | Plugging Back | Non-Routine Fracturing |
| | Casing Repair | Water Shut-Off |
| Final Abandonment Notice | Altering Casing | Conversion to Injection |
| | Other | Dispose Water Dispose Water |
| | | Completion or Recompletion Report and L |
| rescribe Proposed or Completed Operations (Clearly state all give subsurface locations and measured and true vertical | al depths for all markers and zones perunent to this work* | • |
| give subsurface locations and measured and true vertical | al depths for all markers and zones perunent to this work* In this well according to the a | |
| give subsurface locations and measured and true vertical | | attached procedure |
| give substifface locations and measured and true vertical | n this well according to the a | attached procedure |
| proposed to plug and abandon cellbore diagram. hereby certify that the foregoing is true and correct figured. | n this well according to the a | attached procedure |
| proposed to plug and abandon cellbore diagram. hereby certify that the foregoing is true and correct figured. | n this well according to the a | attached procedure |
| proposed to plug and abandon pellbore diagram. The space for Foderal or Stase office use) | n this well according to the a | attached procedure |
| give subsurface locations and measured and true vertical to proposed to plug and abandon wellbore diagram. | this well according to the a | rdinator 11/13/96 |
| proposed to plug and abandon pellbore diagram. The space for Foderal or Stase office use) | this well according to the a | rdinator 11/13/96 |

PLUG & ABANDONMENT PROCEDURE Mudge Federal #6 Dakota Dakota 12 T T N P 44 W

SE Section 32, T-27-N, R-11-W San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
- MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. POOH and tally 1-1/2" tubing (6228'). RIH with gauge ring to 6200'.
- Plug # 1 (Dakota & Gallup): RIH with 2-7/8" Wireline Retainer set @ 6200'.
 Establish rate through retainer. Drop 2-7/8" wiper plug. Mix and pump 25 sx class B cement and displace to 5270. Pressure test casing to 500 psi.
- Plug # 2 (Mesa Verde): Perforate 4 holes @ 2744'. Establish rate into perforations. Mix and pump 43 sx down 2-7/8" casing. Displace to 2594'.
 WOC. Tag plug with wireline.
- Plug # 3 (Pictured Cliffs & Fruitland): RIH w/1-1/2* tubing to 1885'. Spot 13 sx balanced cement plug. POOH.
- Plug # 4 (Kirtland, Ojo, Surface): Perforate 4 holes @ 920'. Establish rate
 into perfs. Mix and pump cement down 2-7/8" casing until good returns are
 visible @ surface. (approx 210 sx). WOC.
- ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

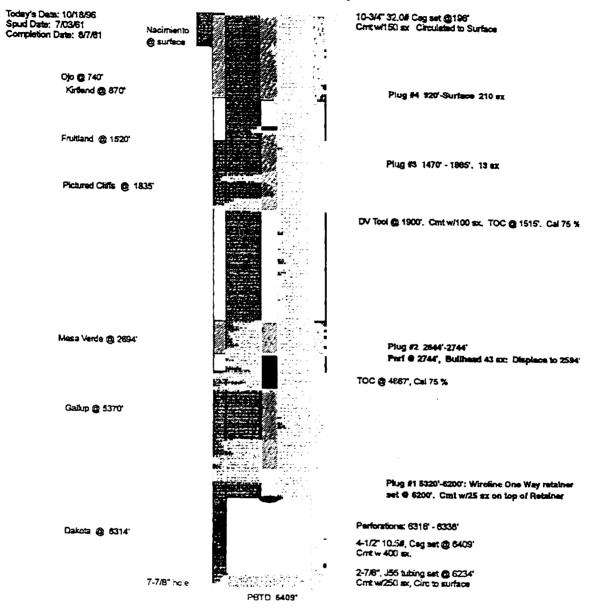
| Recommended: | |
|--------------|--|
| | |
| | |
| Approval: | |

Mudge Federal #6

PROPOSED

Dakota

Section 32, T-27-N, R-11-W, San Juan County, NM



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