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Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 3 1 1991

FORM APPROVED

Budger Bureau No. 1004-0135

Expires: March 31, 1993

| • | | | EXPIRES: | March | 31, 19 |
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| O. C. D. | 1. | ومنتدر | Designati | on and | Serial |
| 15514 | | 3737 | 1517 | 7 | |

| Do not use this form for proposals to dril | ARTESIAL OFFICE AND REPORTS ON WELLS I or to deepen or reentry to a different reservoir. PERMIT—" for such proposals | NM 65417 6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA, Agreement Designation |
|--|--|---|
| SUBMIT | N/A | |
| 1. Type of Well X Weil | Sec. 11-T22S-R31E, NMPM | 8. Well Name and No. Martha AIK Federal #3 9. API Well No. 30-015-26723 10. Field and Pool, or Exploratory Area Livingston Ridge Delaware 11. County or Parish. State Eddy, NM |
| CHECK APPROPRIATE BOX(s |) TO INDICATE NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| Notice of Intent Subsequent Report Final Abandonment Notice | Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Set surface casing. Set Intermediate Csg | |
| Describe Proposed or Completed Operations (Clearly state all give insurace locations and measured and rule vertical) | pertinent details, and give pertinent dates, including estimated date of starting depths for all markers and zones pertinent to this work.)* | gany proposed work, it won to discretionally stated |

Spudded 26" hole 2:10 PM 5-6-9. Set 40' of 20" conductor, redi-mix to surface. Notified Dale Carpenter, BLM, Carlsbad, NM, of spud. Resumed drilling 17-1/2" hole 5:30 PM 5-8-91. Ran 20 joints 13-3/8" 54.5# J-55 ST&C casing set at 850'. Guide shoe set 850', float collar set 813'. Cemented w/500 sx Pacesetter Lite "C" w/6% gel + 1/4# Celloseal + 2% CaCl2 (yield 1.84, wt 12.7). Tail in w/250 sx "C" + 2% CaCl2 (yield 1.32, wt 14.8). PD 8:00 AM 5-9-91. Bumped plug to 1000 psi, float held okay. Circulated 150 sacks. WOC. Drilled out 5:00 AM 5-10-91. WOC 21 hrs. NU and tested to 500 psi for 30 minutes. Reduced hole to 11" and

resumed drilling. 5-17-91. Ran 101 joints 8-5/8" 32# HC-80 and J-55 casing set 4227'. Float shoe set 4227', float collar set 4179'. DV tool set 3000'. Cemented stage 1: 500 sx "C" + 2% CaCl2 (yield 1.32, wt 14.8). PD 6:00 AM 5-18-91. Circulate 95 sx to pit. Stage 2: 1400 sx Pacesetter Lite "C", 1/4# Celloseal + 10# salt (yield 1.89, wt 12.7). Tail in w/200 sx "C" + 2% CaCl2 (yield 1.32, wt 14.8). PD 11:15 AM 5-18-91. Circulated 155 sx to pit. Bumped plug to 2500 psi, float held okay. WOC. Drilled out 12:30 PM 5-19-91. WOC 30 hrs and 30 minutes. Reduced hole to 7-7/8" and resumed drilling.

| 4. I hereby certify that the foregoing is true and correct | Tide Production Supervisor | Date <u>5-21-91</u> |
|--|--|---|
| (This space for Federal or State office use) Approved by Conditions of approval, if any: | Tide | ACCEPTED FOR RECORD Pate |
| Title 18 U.S.C. Section 1001, makes it a crime for any person knowing or representations is to any matter within its jurisdiction. | ly and willfully to make to any department or agency of the United S | tes an false, fictitious or fraudulent se temen |