| | • • • • • • • • • • • • • • • • • • • | | N.M. OIL CONS. COMMISSION O. BOX 1980 2885, NEW MEXICO 88240 |
|---|---|---|--|
| Form 3160-5 (June 1990) | | TED STATES T OF THE INTERIOR | FORM APPROVED Budget Bureau No. 1004–0135 Expires: March 31, 1993 |
| | | AND MANAGEMENT | 5. Lesse Designation and Serial No. a = 0.29.509 - R |
| Do not use this | form for proposals to dri | AND REPORTS ON WELLS II or to deepen or reentry to a different res R PERMIT—" for such proposals | 6. If Indian, Allottee or Tribe Name |
| | SUBMIT | IN TRIPLICATE | 7. If Unit or CA, Agreement Designation |
| 1. Type of Well Oil Gas Well Wel 2. Name of Operator | 8 92 000 3 4/10 8. Well Name and No. | | |
| 3. Address and Telephon | 9. API Well No. | | |
| 10 Desta 4. Location of Well (Foo 2543' F | ADr. Ste | | 30-025-30116 10. Field and Pool, or Exploratory Area 494 11. County or Parish, State |
| Sec. 2 | 2, T-175,6 | -32E | Lea, NM |
| | REPORT, OR OTHER DATA | | |
| | F SUBMISSION | TYPE OF A | ACTION |
| | e of Intent | Abandonment | Change of Plans |
| | quent Report | Plugging Back | Non-Routine Fracturing |
| Final . | Abandonment Notice | Casing Repair Altering Casing Other | Water Shut-Off Conversion to Injection Dispose Water |
| 13. Describe Proposed or C | Completed Operations (Clearly state all | | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |
| give subsurface lo | cations and measured and true vertica | pertinent details, and give pertinent dates, including estimated date I depths for all markers and zones pertinent to this work.)* | of starting any proposed work. If well is directionally drilled, |
| Z. Set | CIBPD 3 | 700' and spot 5 sx | s cement on top. |
| 3. Loac | I hole wit | th 10 ppg brine ge | I much. |
| 4. spot | 25 3× pl | ugs 2250'-2050'a | nel 900'-700'. |
| 5. Spot | t 10 sxs. | th 10 ppg brine ge ugs 2250'-2050'a surface plug. cer and clean lo | cation, = |
| 4 | | | |
| | | | 19 |

| 14. I hereby certify that the foregoing is true and correct Signed | Title | Facut | Date | 1/16/94 |
|---|-------|-------|--------|----------|
| (This space for Federal or State office use) Approved by (ORIG. SGD.) JOE G. 1224 Conditions of approval, if any: See attached. | Ticke | | Date . | 11/21/94 |

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. <u>Approval:</u> Plugging operations shall commence within 90 days from the approval date of plugging procedure.

2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544; for wells in Lea County call (505) 393-3612.

3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. <u>Cement Requirement:</u> Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show <u>date</u> well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

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