Fem 3100-5 TED STATES U' ED STATES MUBMIT IN TR: DEPARTMENT OF THE INTERIOR Other Instruction (November 1083) CATE* loures August (1) Formerly 9-001. DEADE DESIGNATION AND BERIAL DO BUREAU OF LAND MANAGEMENT 060 SUNDRY NOTICES AND REPORTS ON WELLS B IF INDIAN. OR TRIBE NAME (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.) Ē 7. UNIT AUBREMENT NAME OIL WELL GAS Well 14 OTHER 10 A unit BL 2. NAME OF OPERATOR 8 íŨ 3. 9. WELL NO. 4 Repair LOCATION location clearly and 0 also space POOL, OR WILDCAT Mar 40'FSL + 40'FEL 14. PERMIT NO. 15. ELEVATIONS 18how, whether DF. RT. GR. etc.) lc.L 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO : SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHET-OFF FRACTURE TREAT REPAIRING WELL NULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDONMENT REPAIR WELL CHANGE PLANS (Other) (Other) (Nors: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIDE PROPUSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* We propose to P&A this well according the \mathcal{U} attached procedure. RECEIVED ω 5 H Sup. Sup. 90 18. 1 hereby certify that the foregoing is true and correct oordinator DATE _ SIGNED Gram TITLE (This space for Federal or State office use) APPROVED BY TITLE 2190 CONDITIONS OF APPROVAL, IF ANY: NOTIFY BLM PRIOR TO COMMENCING PLUGGING OPERATION.

*See Instructions 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 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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Recommended Procedure:

- 1. Prepare well for P&A:
 - MIRU. Bleed well pressure down. Kill well with 9.5 ppg mud if Α. needed.
 - Β. ND wellhead and NU BOP.
- 2. Open cement retainer and abandon open hole:
 - GIH w/2-7/8" WS. Sting into cement retainer and establish pump-Α. in rate.
 - MIRU cement services. Pump 44 sacks cement through retainer. Β. Maximum surface pressure is 1000 psi. С.
 - Release cement retainer and spot 17 sacks cement from 3757'-3856' and displace with 22 bbls mud.
 - D. PU to 3750' and circulate hole with 113 bbls mud. Ε.
 - POOH laying down WS to 1040'.
 - Note: If rate can <u>not</u> be established through retainer notify Engineering.
- 3. Spot cement plug across top of salt and surface casing shoe:
 - A. Load hole with mud.
 - Spot 24 sacks cement from 900' 1040' and displace with 5 bbls Β. mud.
 - C. POOH laying down WS.
- Circulate cement up surface casing and set surface plug: 4.
 - Α. MIRU wireline services.
 - RIH with a 5" casing gun loaded 4 JSPF (120° phase, .4" EHD, Β. centralized) and CCL.
 - Perforate 7" production casing @ 145'. POOH. C. D.
 - GIH w/1 joint 2-7/8" tubing. Close BOP. Pump 13 bbls mud to load hole and establish circulation up 8-5/8" x 7" annulus.
 - E. Pump 50 sx of Class "C" cement (16 sx excess) to fill up 8-5/8" x 7" annulus and set surface plug in 7" casing.

Note: If rate cannot be established into perfs, GIH w/2-7/8" tbg to 150' and spot 26 sx cement and pump 25 sx down 8-5/8" X 7"^{annulus}.

- F. POOH with tubing.
- RD wireline and cement services. G.

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- 5. Prepare surface location for abandonment:
 - A. ND BOP and cut off all casing strings at the base of the cellar or 3' below the final restored ground level (whichever is deeper). RDMO pulling unit.
 - B. Fill the casing strings (if necessary) from the cement plug to surface with cement.
 - C. Cover the wellbore with a metal plate at least 1/4" thick, welded in place, or a cement cap extending radially at least 12" beyond the 8-5/8" casing and at least 4" thick.
 - D. Erect an abandonment marker according to the following specifications:
 - 1. Marker must be at least 4" diameter pipe, 10' long with 4' above restored ground level, and embedded in cement.
 - 2. Marker must be capped and inscribed with the following well information:

MCA Unit No. 14 Unit P, Sec. 17, T-17S, R-32E Lea County, NM Date

- Note: 1/4" metal plate can be welded to marker and then to the casing after the marker is set in cement.
- E. Cut off dead-man anchors below ground level and remove markers. Fill in cellar and workover pit.
- F. Remove all equipment, concrete bases, and pipe not in use.
- G. Clean and restore location to its natural state. Reseed according to BLM requirements.

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6. Send a copy of the well service report to Kandy Lawson in the Hobbs Office so the proper forms can be filed.

Approved:

Production Specialist

4 Date

Engineer

Engineer Supervising Produc

Mulial L' Mocine

Division Engineering Manager

Production Superintendent

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Date

<u>4-30-90</u> Date

5-10-90

Date

Date

STB:dw MCA#14.pro

MCA No. 14 * Proposed P&A * 40' FSL \$ 40' FEL Unit P Ser. 17, T-175, R-32E Elevention: 4042' O'AGL CELLAR 4"PEA MARKER RESTORED GL BACKFILL CELLAR W/ SAND TO CONTOUR 31 CUT CASING OFF AT BASE OF CELLAR OR 3' BELOW GL 1.0.0 12 Δ PERF @ 145' 50 SX Class C" Cement 9.5ppg MUD · · · · · 85/3' 28# 14-40 c 9531 10/505 24 5x Class C. "Cement from 900-1040' 77 D . A . C (chre Δ Top Salt: 990 Base Salt: 1970 9.5 ppg MATO 7 5x Cliss " concit from 3757 - 3856 01.0 CEMENT RETAINER & 3856 44 3x Class C" CEMENT 7" 20# J-55 aH 40 @ 3920' 175 (cire PBTD: 4015 Conoco Inc. Made By **Calculation Sheet** Job No. Checked By

Field

State _____

Title

S Chec Date

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of _ ____