# 'W.M. UIL CUNS. COMMISSION P.O. P~Y 1980 HORBS, NEW MEXICO 88240

Form 3160-5 (June 1990)

1. Type of Well

## 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. LC-059001

	SUNDE	IT MOH	CE2 NA	D METUR	12 OU M	ELL9		
3	form for pr	roposals	to drill o	r to deepe	n or reentry	to a	different	reservoir.

Do not use this Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

6. If Indian, Allottee or Tribe Name 7. If Unit or CA, Agreement Designation 8920003410

رش Oil رس Gas رس	0/2000
Oil Gas Well Other	8. Well Name and No.
2. Name of Operator	$M \cap \Delta \cup A \cup$
$\mathcal{L}$	9. API Well No.
Conoco, +nc,	y. API Well No.
3. Address and Telephone No.	30-025-29955
10 Desta Dr. Ste 100W Midland Ix 73	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	11-5491 Nalamar Grub-St
1355 FNL & 1330 FWL	16-5497 11 County or Parish, State

33, T-175, R-31E LPa. NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, 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 Other	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well  Completion or Recompletion Report and Log form.)		
- <u></u>		Competion of Recompletion Report and Log form.)		

13. Describe Proposed 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.)\*

1. Load hole with 10 ppg brine gelmud. 2. Spot 25 sxs cement 2300'-2175'. 3. Spot 25 sxs cement 1175'-1050'. 4. Spot 10 sxs surface plug. 5. Install marker and clean location.



14. I hereby certify that the foregoing is true and correct  Signed	Agent	Date 11/14/94
(This space for Federal or State office use)  Approved by Conditions of approval, if any: Sec citached	20世間的 <b>與國際國際</b>	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 or representations as to any matter within its jurisdiction.

# CUPRENT (11/94) MCA NO. 371 16", 65#, H-40 @ 1065' Cmt. w/ 910 sxs Circ. 113/4, 47#, K-55 2 2196 cmt. W/1275 sxs Circ.

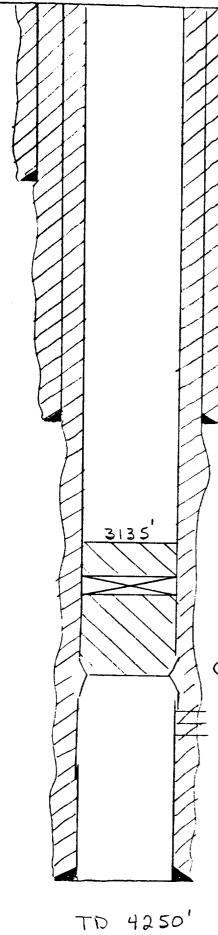
Cement Retainer 2 3187'

Sqz'd w/200 sxs

Collapsed Casing 2 3429'

Perfs 3913'-4011'

7", 26", K-55 @ 4250' cmt w/2550 sx5 Circulated



OFFICE

PRIPOSED MCA NO. 371 10 sxs Surface Plug loppa Spot 25 sx 5 1175'- 1050 1050 16", 65#, H-40 @ 1065' Cmt. W 910 sxs 1175 10 ppg Brine Gel Spot 25 sxs 2300'-2175' 2175 113/4; 47#, K-55 2 2196 cmt. W/1275 sxs 2300' Circ. Brine 3135 Cement Retainer 2 3187' 592'd w/200 sxs Collapsed Casing 2 3429' Perfs 3913'-4011 7", 26", K-55 a 4250' cmt w/2550 sxs Circulated

TD 4250'

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# BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

# Permanent Abandonment of Wells on Federal Lands

### Conditions of Approval

- 1. Approval: 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. Blowout Preventers: 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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