NM OIL CONS COMMISSION Drawer DD Artesia, NM 88210

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Form 3160-5 (j

UNITED STATES

FORM APPROVED Budget Bureau No. 1004-0135

	NT OF THE INTERIOR LAND MANAGEMENT	Expires: March 31, 1993 5. Emse Designation and Senal No.
SUNDRY NOTICES Do not use this form for proposals to d Use "APPLICATION FO	LC 057634 6. If Inclus, Allones or Tribe Name	
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Well Other 2. Name of Operator	3. Well Name and No. McIntyre A #9	
Enron Oil & Gas Company 3. Address and Telephone No P. O. Box 2267, Midland, Texas 79702 (915) 686-3714		9. API Weil No. 30 015 23407 10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description) 2400' FSL & 1600' FEL Sec 20, T17S, R30E		Grbg Jackson SR QG SA 11. County or Parish, State Eddy County, NM
2. 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' Cusing Repair Alering Cusing Alering Cusing Other Delay of Abandoment	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.)
Describe Proposed or Completed Operations (Clearly state give subsurface locations and measured and true ver	all pertinent details, and give pertinent dates, including estimated date of startin tieal depths for all markers and zones pertinent to this work.)*	Any proposed work. If well is directionally drilled
until year end. A mechani	quests that the BLM grant a delay in posterior cal integrity test will be performed. econdary recovery potential.	lugging this well This delay will

or Gary Smith (915) 686-3743 choing is the suc course 6/15/95 Regulatory Analyst Bethy Gildon Tide . (This space for f URIGH SCD.) JOE G. LARA Title _

APPROVED FOR ____ MONTH PERIOD

WE OTH COMS COMMISSION Artesia, NM 88210 C/S

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.

LC 057634

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different pservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Gas Well 8. Well Name and No. 2. Name of Operator McIntyre A #9 Enron Oil & Gas Company 9. API Well No. 3. Address and Telephone No. 30 015 23407 P. O. Box 2267, Midland, Texas 79702 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Grayburg Jackson SR QG SA 11. County or Parish, State 2400' FSL & 1600' FEL Sec 20, T17S, R30E Eddy, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or 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.)*

See attached P&A procedure.

4. I hereby certify that the forgeoing is true and correct Signed Betty Gildon	Title	Regulatory Analyst	9/20/94 Date
(This space for Federal or State office use)		Petroleum Engineer	, ,
Approved by Conditions of approval, if any:	Title	· camean Engineer	Date 10 18/94
- SEE ST'YS			

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.

Enron Oil & Gas Company

McIntyre A #9
2400 FSL 1600 FEL
Sec 20 T17S R30E
Eddy County, New Mexico

Plugging Procedure

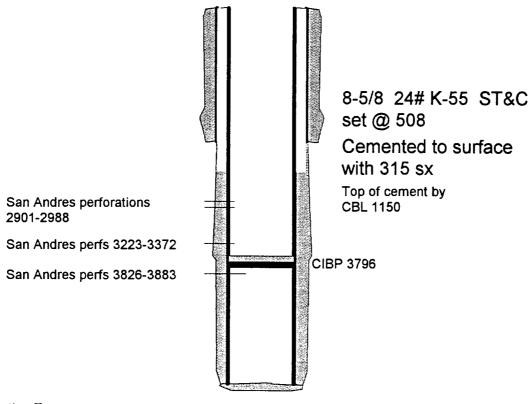
Current well bore diagram attached:

- 1. MIRU pulling unit POH with rods and pump
- 2. Install BOP, POH with 2-3/8 tubing
- 3. RU wireline RIH with 4-1/2 CIBP to 2880. Set CIBP
- 4. Dump wsx cement on top of CIBP (approx to feet of fill)
- 5. Determine free point cut casing and POH with 4-1/2 casing (estimate freepoint at 800 feet)
- 6. Spot 25 sx plug 50 feet in and out of 4-1/2 casing stub . TAC PLUG.
- 7. Spot 75 sx plug 50 feet in and out of 8-5/8 casing . TAC PLUG.
- 8. Spot to sx plug at surface PLU G.
- 9. Move out equipment clean location

ABOVE CHAMGET MADE AT PER TELECON WIGARY SMITH ON 10/18/94.



Enron Oil and Gas Co. McIntyre A # 9 2400 FSL 1600 FEL Sec 20 T17S R30E Eddy County, New Mexico



Formation Tops: Yates 1175 Seven Rivers 1569 Queen 2112 San Andres 2931 Glorietta 4312

TD 4715 PBTD 4684 4-1/2 10.5# K-55 ST&C set @ 4714 Cemented

with 2150 sx

ALL CIBP HAVE 30 FEET OF CEMENT ON TOP

By Gary L Smith 092894

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 mater. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement:</u> Sufficient cement shall abe 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 proceedure, the cement plug shall consist of either class "C", for up to 7,300 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.

- or 3 feet below final restored ground level (whicheveries deeper). The well bore shall then be capped with a 4-inch pipe, if feet inclength, 4 feet above ground and embedded in cement. The following information aball be permanently inscribed on the dry hole marker: Well name and embedder, the name of the operator, the lease serial number, the surveyed itocation (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 38 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3168-5 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) odf casing left in the well. Show date 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.