Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION Artesia, NM 88210

FORM APPROVED Budget Bureau No. 1004-0135

	Expires:		31, 199	
case	Designati	on and	Serial	No.

SUNDRY NOTICES AN	D REPORTS ON WELLS
-------------------	--------------------

LC-064050

SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation	
Type of Well Soli Gas Well Well Other	RECEIVED		
Name of Operator		8. Well Name and No.	
Achen Oil & Gas Company	iku	Trigg Federal #1	
Address and Telephone No.		20 0 = 10 1	
3717 Manor Circle, Artesia	10. Field and Pool, or Exploratory Area		
Location of Well (Footage, Sec., T., R., M., or Survey Descript	ion)		
460 1980	ARTESIA, OFFICE	Empire Field	
990' FSL & 2310' FEL, Section	on 26-17S-27E	The state of the s	
		Eddy County, NM	
CHECK APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE,	REPORT OR OTHER DATA	
TYPE OF SUBMISSION		· · · · · · · · · · · · · · · · · · ·	
	TYPE OF ACTION		
X Notice of Intent	X Abandonment	Change of Plans	
	Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
Final Abandonment Notice	Altering Casing	Conversion to Injection	
	Other	Dispose Water	
Describe Proposed or Completed Occurring (C)		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	
escribe Proposed or Completed Operations (Clearly state all perting give subsurface locations and measured and true vertical depi	The state of the s	of starting any proposed work. If well is directionally drilled	
We propose to plug this well, a	s follows:		
 Pull rods and tubing. TIH with tubing to T.D. 			
iii iii iii ii ceme	nt to circulate to surface.		
4. TOH with tubing. 5. WOC			
6. TIH with tubing to tag TOC.	CA. AR		
7. Circulate hole full of ceme	JUN 17 AREA H		
8. TOH with tubing.	RECEIVE		
	ce regulation surface marker.		
10. Remove all surface equipmen	三 当		
11. Clean and restore location.		S VE	
		₹ ⁰	

Secretary (This space for Federal or State office use) (ORIG. SGD.) JOE G. LARA PETROLEUM ENGINEER

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.

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. <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. Mud Requirement: 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.