Form 3160-5 (June 1990)

Subsequent Report

Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget But	cau 140.	1004-013
Expires:	March	31, 1993

Non-Routine Fracturing

Conversion to Injection

(Note: Report results of multiple completion on Well

Water Shut-Off

Dispose Water

011110EV NOTICEO	AND REPORTS ON WELLS	LC-060904	
Do not use this form for proposals to dr	AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir R PERMIT—" for such proposals		
SUBMIT	7. If Unit or CA, Agreement Designation West Loco Hills Ut G4S		
Type of Well Oil Well Well Other TA or PA	We11	8. Well Name and No.	
ATES PETROLEUM CORPORATION	(505) 748-1481	Tract 13, Well #7 9. API Well No.	
Address and Telephone No. 05 South 4th St., Artesia, NM 88210		30-015-03404 10. Field and Pool, or Exploratory Area	
Location of Well (Footage, Sec., T., R., M., or Survey Durit A, 990' FNL & 990' FEL, Se		Loco Hills-Q-GB-SA 11. County or Parish, State Eddy, NM	
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REP	PORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
X Notice of Intent	Abandonment Recompletion	Change of Plans New Construction	

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.)*

Plugging Back

Casing Repair Altering Casing

XX Other TA/PA Well

Propose to TA well or plug and abandon well. See attachement for proposed work procedure.

APPROVED FOR 2 MONTH PERIOD ENGING 05-01-93

4. I hereby certify that the foregoing is true and correct Sieves 1 (Production Supervisor	Date 3-31-92
(This space for Figural or State office see)	Date 4-14-91
Approved by Approval, if any:	Date ,

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.

West Loco Hills Unit #13-7

Unit A, 990' FNL & 990' FEL Sec 12-T18S-R29E NMPM Loco Hills Field

Casing:			Formation Tops:	
8 5/8"	@408'	50sx	Top Salt	408'
7"	<u>@</u> 2670'	100sx	Base Salt	1100'
, G====		Top Queen	22731	
			Base Queen	2302'

Perfs:

OH f/ 2670' - 2811'

Note: Mud (min 25# gel per 1bbl water) is to be placed between all plugs.

Propose to TA Note: notify BLM & NMOCD prior to plugging

1. MIRUPU. POOH w/ rods, pump, and tubing.

2. RIH w/ bit and scraper on tubing and clean-out to 2670'. POOH.

3. Run cement bond log to determine TOC.

GIH w/ 7" CIBP and set @ 2620'. Dump 35' of cement on top of plug. 4.

5. If TOC is not above the top of Queen (2273'), GIH w/ perf gun and perf 4 holes @ 2273'. POOH w/ perf gun. GIH w/ cmnt. retainer on tubing and set CR @ 2223'. Squeeze Queen w/ 50 sx Class "C" w/ 2% CaCl₂. Dump 35' of cement on CR. PÒOH.

6. Pressure test casing to 500 psi.

7. If casing tests OK the install pressure guage and move out PU.

If casing does not test, RIH w/ RBP and packer and locate holes. 8.

If holes are above the base of the salt (1110') and TOC (from bond log) is not above 9. the base of the salt, GIH w/ perf gun and perf 4 holes @ 1110'. POOH w/ perf gun. GIH w/ cmnt. retainer on tubing and set CR @ 1060'. Squeeze Base of Salt w/ 50 sx Class "C" w/ 2% CaCl2. Dump 35' of cement on CR. POOH.

10. If possible, repair remaining holes in casing and pressure test casing to 500 psi.

Install pressure monitoring gauge. Move out PU.

11. If holes cannot be repaired, prepare to P&A the well as follows.

Cut and pull 7" casing @ 408'. 12.

13. GIH w/ cmnt. retainer on tubing and set CR @ 358'. Squeeze Top of Salt w/ 50 sx Class "C" w/ 2% CaCl₂. Dump 35' of cement on CR. POOH.

Pressure test 8 5/8" to 500 psi. 14.

15. If casing tests, RIH w/ perf gun & perforate 4 holes @ 250'. Attempt to circulate. If casing does not test, RIH w/ packer & locate holes.

16. Attempt to establish circulation down casing. After circulation is established, pump 50-100 sx Class C, leave 100' of cement in casing. WOC. If circulation is not established, Pump 50 sx Class C out of holes & leave 100' of cement in casing. WOC.

17. RIH & tag plug @150' or higher.

18. Cement abandonment marker w/ 15 sx plug (at least 50').