Form 3160-5 iune 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.

151

N.M. Oil Cons. Division NAL 3343

Do not use this form for proposals to drill or to deepen or reentry to a different 843eSoilst Street Artesia, NM 88210-2834 Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN	TRIPLICATE
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If Unit or CA. Agreement Designation

Type of Well X Oil Gas Well Well Other		8. Weil Name and No.
2 Name of Operator		PMS 8 Fed No. 7
Amoco Production Company	s. m/c 17.166 (281) 366-7337	
P O Box 4891, Houston, TX 7	5, m/C 1/1100 (===/	30-015-26767 10. Field and Pool, or Exploratory Area
+ Location of Well (Footage Sec., T., R., M., or Survey Descr		Loco Hills
Letter B, 660 FNL x 1980 FEL,	, Sec 8, T-18-S, R-31-E	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 DEC 19 '96	Change of Plans
	Recompletion	New Construction
Subsequent Report	$\bigcup_{n \in \mathbb{N}} Plugging Back \qquad O. C. D.$	
	Casing Repair ARTISIA, OFFICE	Water Shut-Off
Final Abandonment Notice	Altering Casing Other	
		Note Report results of multiple completion on Wel. Completion or Recompletion Report and Log form

13 Describe Proposed or Corrpleted 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 procedure

We anticipate operations to commence the last week in December 1996

	*See instruction on Reverse Side	30. ¹³ 74
itle 18 U.S.C. Section 1001, makes it a crime for any person knowingling representations as to any matter within its jurisdiction.	y and willfully to make to any department or agency of the Unite	
Conditions of approval, if any.		<u> </u>
(This space for Federal or State office use) (ORIG. SGD.) ALEXIS C. SWOBODA	Title PETROLEUM ENGINEER	Date
Signed I CM Tom G. Tullos	Title Sr. Business Analyst	Date
L hereby certury that the oregoing is the and correct		

PMS 8 Federal Well #7 Unit B, 660' FNL & 1980' FEL, Section 8, T-18-S, R-31-E Edcy County, New Mexico Bore Springs/Loco Hills Formations Proposed Recompletion Procedure

- **Objective:** The PMS 8 Federal #7 well is a marginal producer and has a steep decline. A re-completion to the Loco Hills sand is recommended to return the well to profitable status.
- 1. Hold a pre-job safety meeting with all personnel on lease. Ensure that all personnel on lease are aware of job procedures and egress routes.
- 2. Note and record tubing and casing pressures.
- 3. MIRU Service Rig.
- 4. Ensure well is dead, if necessary kill well with clean filtered 2 % KCL water.
- 5. Unseat the bottomhole pump, POOH with rods and BHP (hot water should be used if necessary, not hot oil).
- 6. POOH with tubing. (unknown if there is a tubing anchor in the well).
- 7. RIH with a bit and scraper to 7670'. POOH.
- 8. Set a CIBP at 7650' and dump 35' of cement on top.
- 9. Pressure test casing to 500 psi for 30 minutes.
- 10 Set a CIBP at 3850' (do not dump cement on top of this CIBP).
- 11 Swab the fluid level down to 1500' from surface.
- 12 Rig up perforators and perforate 3710' to 3720' and 3725' to 3746' with casing guns at 4 jspf, 90 degree phasing.
- 13. RIH with 2 7/8" tubing and packer and seat nipple. Set packer at about 3650'.
- 14. Acidize and Fracture Stimulate the Loco Hills zone as per Dowell procedure.
- 15. Swab well to evaluate.
- 16. Rig out/move off, TOTP.