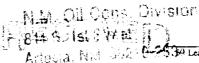
Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED Budget Bureau No 1004-0135 Expires: March 31, 1993

Lease Designation and Serial No

SUNDRY NOTICES AND REPORTS ON WELLS 13 1337

6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE Type of Well X Well 8. Well Name and No. PMS 8 Federal No. 7 Name of Operator 9. API Well No. Amoco Production Company Address and Telephone No Attn: T G Tullos, m/c 17.166 (281) 366-7337 30-015-26767 10. Field and Pool, or Exploratory Area P O Box 4891, Houston, TX 77210 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Loco Hills 11. County or Parish, State Letter B, 660 FNL x 1980 FEL, Sec 8, T-18-S, R-31-E Eddy, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT. OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent X Recompletion New Construction Non-Routine Fracturing Plugging Back X Subsequen Report Water Shut-Off Casing Repair Altering Casing Conversion to Injection Final Abandonment Notice 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 description of operations is true and correct 02/14/97 Sr. Business Analyst Tom G. Tullos Date (This space for Federal o. State office use) Date Approved by Conditions of approval, it any

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

New Mexico Operation Center 12/12/1996 To 02/04/1997

Well name				Well no.	FlacHzSub	Kind	Condition	Well status date
PMS 8 FEDERAL				007B08	70554601	Oil	01:Pmp-Rod	12/10/96
PMS 8 FEDERAL				007B08	70554602	Oil	01:Pmp-Rod	01/09/97
	Date final'd Wrk.act.type			ason	User ID		Fld.est.cost	Wrk.act.no.
	01/09/97 Recompletion		Other		ZTJM18			122
	• • • •	, , , , , , , , , , , , , , , , , , , ,						
	Service unit type Rig up Rig dwn.			Capbl.of dr	Irlgn? Service company		ny	<u>Unit no.</u>
	Pulling Unit		01/09/97		Gibson			109
	r anning come	, _, , , , , , , , , , , , , , , , , ,						
	Job type		Start dt.	End dt.	FlacHzSub	Highli	ghts	
	REMOVED/F	RUN		01/09/97	70554601		Activity	
	plug back bone springs x cibp set at 7650' x 3850' x recomplete in loco hills sand x perfs 3710-3746' x acidize x frac x							
swab te								
3W45 (0		over to production to pu	ump test.					
	CLEAN OUT	/PLUGBACK	12/10/96	12/10/96	70554601		to 7,650 FT.	
	rih x gauge ring x ok x poh x rih x wl x set cibp at 7650' x test x 500 psi x ok x cap x 35' cmt x wl dump bailer.							
	CLEAN OUT/PLUGBACK 12/10/96 12/10/96 70554601 3,850 to 3,852 FT.							
	rih x wl x set cibp at 3850' x (did not cap x cement) x test x 500 psi x ok.							
	PERFORATI		12/11/96		70554602	3,710	to 3,746 FT.	
	perforate new upper zone (loco hills sand).							
	ACIDIZING	* * * * * * * * * * * * * * * * * * * *	12/12/96	12/12/96	70554602		to 3,746 FT.	
	acidize new perfs with 3000 gals 7 1/2% x additives x 210 7/8" 1.3 spg ball sealers x flush x max trtp 1880 x avg trtp 1700							
x ai								
	r 4.5 bpm x isip 1000 x si x 2 hours.							
	TESTING/S\		12/12/96		70554602	3,710	to 3,746 FT.	
	swab test x 2 days x well swab dry x prepare to frac.							
	FRACTURIN	IG		12/17/96	70554602		to 3,746 FT. / <no< td=""><td></td></no<>	
	frac x 6 stages x 25500# 20/40 sn x 16000# 20/40 resin coated sn x well screened out on flush x 7 bbls displacement dn							
tbg (1)	1p							
	pa 500 gal) x (2 ppa 1000 gal) x (4 ppa 2000 gal) x (6 ppa 2500 gal) x (8 ppa 2000 gal gal) x 360							10# III peris x
5000#	01 5 4 11 01 17		10/10/06	10/00/06	70554602	2 725	to 3,850 FT.	
	CLEAN OUT	T/PLUGBACK	12/16/90	12/20/96		o,720 ebut do	wn y check for fill ne	yt day y no fill y
	tag frac sn after screen out x tag at 3725' x clean out to 3850' x circ clean x shut down x check for fill next day x no fill n							
	poh . TESTING/S\	MARRING	12/20/06	01/08/97	70554602	3 710	to 3,746 FT.	
	I ESTING/ST	WADDING	12/20/30	01/00/31	10004002	5,710	10 0,7 70 1 11	