Form 3160-4

## **UNITED STATES**

FOR APPROVED OMB NO. 1004-0137

October 1990)	DEPA	RTM	ENT O	FTH	= INIT	FRIOR	₹.	(5	ec other in-	Exp	ires: Dec	cember 31,1991	
			OF LAN				.k: .		ructions on verse siste)	5. LEASE DESIGNM-14		AND SERIAL NO.	
WELL CO	OMPLETIC	N OR	RECO	MPLET	TON F	REPORT	r AN	D LOC	/ }*	4		OF TRIBE NAME	
in. TYPE OF WELI	L: OI	L ELL	GAS WELL	X) DRY	[-]	OTHER	<del></del>			7 TIMES ASSESS			
ъ. ТҮРЕ OF COM	PLETION:	EP- [-1	PLUG 1"	DIFF.	I1	Urijaa		J. D. G.		7. UNIT AGREE	MENT NA	\MI;	
	OVER LJ EN		BACK L	J RESVI		D LHEH				B. FARM OR LI			
2. NAME OF OPERA Amoco Productio					Att	ention: Pa	attv 1	Haefel	.e	Carson	Feder	al l l	
3. ADDRESS AND T	ii									9. APLWELL N		2.0	
P.O. Box 800, De	nver, Colorado				( -	03) 830		8		30-039			
4. LOCATION OF W.				dance with a	my State re	quirements)* UNIT				Blanco	Mesa	verde	
181	0' FNL 1	030' E	FEL			01111	~-			II. SEC., T., R. OR AREA	, M., OR I	ILOCK, AND SURVEY	
At top prod, inter	val reported belo	)W								Section 34			
At total depth										Township28N Range 4W			
				14. PER	MIT NO.		DATE	ISSUED		12. COUNTY PARISH		13. STATE	
15. DATE SPUDDED	16. DATE T.D.	DEACHED	17 DATE	COMPL	T		10.11.11	A TICANIE (	or by	L			
8/19/95	i .	6/95	D. DATE	10/16		rod.j	18. ELEY	7272		et, gr, etc.)*	19. 19.	LEV. CASINGHEAD	
0/ 19/ 93 20. TOTAL DEPTH, MI			T.D. MD &			PLE COMPI			ERVĀLS	ROTARY TO	2015	CABLE TOOLS	
6700		6554	1		IOW MAI	4 <b>4.</b>		DRU	LLED BY	YES		NO	
24. PRODUCING INTE	RVAL(S), OF THE			BOTTOM	, NAME (	T day dw	/b)*	_1			25.	. WAS DIRECTIONAL SURVEY MADE	
Mesaverde	5000 4512	,									į	No	
Mesaverde 26. TYPE ELECTRIC A											123 107		
GR	ND OTHER LOG.	S KUN									}	S WELL CORED	
28.			C	SING DE	CORD #	Ceport all str	<del></del>	in mall)			1		
CASING SIZE/GRADI	WEIGHT, L	B./FT.	DEPTH S	<del></del>	· r	OLE SIZE			MENT CE	MENTING REC	ORD	AMOUNT PULLED	
8.625" J-55	24#		97			2.25"				irc to s			
5.500" CF-50	14#		4502' 7			7.875" 575 sx Cl B,			circ to	surfa	ce		
2.875" N-80	6.5#		6689	1		4.75"	20	0 sx 0	C1 B,	TOC 4050	1		
29.		LINER	RECORD					<b>3</b> 0.		TUBING R	ECORD		
SIZE	TOP (MD)	ВОТТ	OM (MD)	SACKS CI	EMENT*	SCREEN	(MD)	SIZ		DEPTH SET (	MD)	PACKER SET (MD)	
			<del></del>					not	1and	ed yet			
31. PERFORATION REG	CORD Anterval si		.62×+3			1 12	ACID	CHOYE	EDAGELL	DE GENEVE			
	ooto (iiiier rai, si					32.		AL(MD)		RE, CEMENT		MATERIAL USED	
See attachme	nt		UEG .	- 6 RS	j ky					e attach		MATERIAL USED	
		6	70 /5	) m =									
		U <sub>l</sub>	H (60	想。	91177				- <del> </del>				
			DO	M. A	** PA (1970)			<del></del>	-				
33.*						DUCTION							
DATE FIRST PRODUCT			N DOPLETM	lowing, gas	III, pump	ing - size and	type of p	ump)			. STATUS	S (l'roducing or	
10/9/95 DATE OF TEST	, <del></del>	lowing									S/ľ		
no test yet	HOURS TESTEL	Ch	OKE SIZE	PROD'T TEST P	Y FOR ERIOD	OIL - BBI.	•	GV2 - V		WATER - BB	- 1	GAS-OIL RATIO	
FLOW TUBING PRESS.	CASING PRESS	JRE CA	CULATED HOUR RATE	OIL - B	BL.	GAS	- MCF.	ــــــــــــــــــــــــــــــــــــــ	WATER -	BDL	LULE	RECORD	
		24-1	HOUR RATE	-					A.C	CEPTED	FOR	HECOM (CORR.)	
34. DISPOSITION OF G		fuel, vente	d, etc.)	·		<u> </u>			TEST WIT	NESSED BY	٠	1095	
To be so										DF.C	04	1900	
95. UST OF ATTACHM Perf & fr	MENTS Tac bage			Note:	Fishi	ng wil'	l con	tinue	in th	e spring	211140	TRICI UPPICE	
Perf & fr  36. Thereby centify to	that the foregoing	and attac	hed inform	ation is con	uplote an	dcorrect **	determi	ned from	all aunitals	FARMING	UN DIS	5	
$\rho_{\sim}$	# 91	$\sim 10$	. 0		NMO	CD ""	Selettill		~ avanau	BY			
SIGNED PO	My H	WK	lll.	T	ITLE S	taff a	AQLO	ton	t	DAT	re 🎞	130/95	

			FORMATION	ding depth interval teste
			4OT	id, cushion used, ti
		10.110.11	BOTTOM	ne tool open, flowing and
		ערשיימת ואיניי, ייטויו שוונים, שוריי	CONTENTS	ding depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):
Menefee Point Lookout	Cliffhouse	NAME		38. GEO
6415"	желя. рертн 5978 °		7	GEOLOGIC MARKERS
	VERT. DEPTH	- 1	401	

MIRUSU 10/5/95. Pressure test casing to 9500 psi, held. Run GR 5500-8454 ft. Cleaned out fill 6454-6641 ft. Limited-entry perforations: 6372, 6376, 6378, 6381, 6390, 6420, 6428, 6434, 6442, 6456, 6468, 6483, 6498, 6504, 6512 with 1 JSPF, 15 total shots, 2" gun, diameter .290". Displace 6372-6512 ft with 38 bbls filtered fresh water. Max pressure 5400 psi, max rate 7.3 bpm. Frac 6372-6512 with 118,152 lbs 16/30 Arizona sand; 918,675 scf, 70% quality. Avg pressure 5104 psi, avg rate 9.58 bpm. Flow well. Tag at 6488 ft. Plug at 6320 ft.

Limited-entry perforations: 5980, 5984, 5992, 6002, 6010, 5012, 6022, 6030, 6042, 6052, 6054, 6070, 6218, 6244, 6248 with 1 JSPF, 15 total shots, 2" gun, .290" diameter. Acidize 5980-6248 with 48 bbls filtered fresh water. Pumped ball off hit 6044 psi and lost pressure down to 0 psi. BP set at 6320. Tagged plug at 6458 ft. Set CIBP at 6295 ft. Frac 5980-6248 ft with 108,790 lbs 16/30 Arizona sand; 871,790 scf, 70% quality, max pressure 9050 psi, avg pressure 7133 psi, max rate 11 bpm, avg rate 9.7 psi. Flow well.

Stuck 2.25 mill with & crossover sub and string float and 12 jts of 1.25 drill pipe 4.1 ppf unable to get inside DP due to sand fill made back offs to try to remove drill pipe.

Fish still in hole (CIBP, mill, drill pipe) could not pull out. Had to leave the forest. Will move back on in the spring. RDMOSU 10/30/95.

Form 3160-5 (June 1990)

representations as to any matter within its jurisdiction.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

5. Lease Designation and Serial No. NM-14922 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 8. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation 1. Type of Well Oil Well ⊠ Gas Well Other 8. Well Name and No. 2. Name of Operator Attention: Carson Federa 1 Amoco Production Company 9. API Well No. Patty Haefele 3. Address and Telephone No. 3003925533 P.O. Box 800, Denver, CO 80201 (303) 830-4988 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Blanco Mesaverde 11. County or Parish, State 1810' FNL 1030' FEL Sec. 34 T 28N R 4W Unit H Rio Arriba **New Mexico** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Change of Plane Notice of Intent New Construction Plugging Back Non-Routine Fracturing Subsequent Report Water Shut-Off Altering Casin Conversion to Injection Final Abandonment Notice Evaluation 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.)\* Amoco Production Company is evaluating this well and planning on having the evaluation completed in time for next year's window in the Carson National Forest (April 1 - Oct. 31). JUN 0 1 1997 THIS APPROVAL EXPIRES 05-20-1996 Staff Assistant Title Date Approved by Title Conditions of approval, if any: Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any