Form 3160 5 (June 1990)

Conditions of approval, if any:

representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED 35

	Budget Bur	Budget Bureau No. 1004-013		
	Expires:	March 31, 1993		
RECEIVED				

		0.11			
	DEDODEO ON	WELLO SLM	5. Lease Designation and Seria	l No.	
SUNDRY NOTICES AND REPORTS ON WELLS			SE 079	SF-078580-A	
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.				6. (Filiplian, Allottee or Tribe Name	
	ATION FOR PERMIT - " for such propo		, , , , , , , , , , , , , , , , , , , ,		
Ost Arreio		F-19 B - 200			
			7, If Unit or CA, Agreement I	Designation	
			*		
	nega- in				
1. Type of Well	MAY 2 6 1994				
C OH S C CONTRA	UU MAY 2 0 1334		B. Well Name and No.		
	ON COM DIMINION		MOORE B #3		
2. Name of Operator AMOCO PRODUCTION COMF	PANONIL CONO DIMENTO	E MEDINA	9. API Well No.		
AMOCO PRODUCTION COM	DEBBIE	: IVIEDINA	_	.07050	
3. Address and Telephone No.	C/ =-	(303) 830-5278		527352	
P.O. Box 800, Denver, Colorado	0 80201		10. Field and Pool, or Explora		
4. Location of Well [Footage, Sec., T., R., M., or	Survey Description)			TLAND COAL	
			11. County or Parish, State		
1290'FNL 1220'FEL	Sec. 5 T 30N R	8W			
			SAN JUAN	NEW MEXICO	
CHECK ADDRODD	IATE BOX(s) TO INDICATE N	IATURE OF NOTICE	REPORT OR OTHER	RIDATA	
12. CHECK APPROPRI	ATE BUX(S) TO INDICATE IN				
TYPE OF SUBMISSION		TYPE OF ACTIO	<u>N</u>		
	Abandonmer	nt	Change of Plans		
Notice of Intent	Recompletion	n	New Construction		
	Plugging Bed	:k	Non-Routine Fracturing		
Subsequent Report	Casing Repa	ir	Water Shut-Off		
	Altering Cas		Conversion to Injection		
Finel Abandonment Notice	Other REC	AVITATE	Dispose Water		
		(Note: i	Report results of multiple completion pletion Report and Log form.)	n on Well Completion or	
WEATHERFORD W/L X RIH PROD WTR. R/U WILSON T P/U 6.25" MILLTOOTH BIT T/3085' X 1500 CFM AIR X 1500 CFM AIR. TOH X P/U MILLTOOTH BIT X TAG @ 2 BTM X 2250 CFM AIR X 10 FLOW WELL NATURAL THE MIST. SHORT TRIP INTO C AIR X 10 BPM FOAM MIST FLOW WELL NATURAL THE	AG AT 2848'. MILL 8' OFF LINER X SET BAKER MODEL "N" CIBP @ ESTERS X TST BOP'S X ALL PRES X TIH X DRL OUT CIBP @ 2800'. C 5 BBL WTR SWEEPS AS NEEDED UNDERREAMER. TIH X UNDERRE 2890'. C/O F/2890' T/3085' X 150 BBL FOAM SWEEPS EVERY 30 IN RU BLOOIE LINES. TIH X C/O 5' FILL SG SHOE. FLOW WELL NATURAL R. R. & R ON BTM X 1500 CFM AIR RU BLOOIE LINES. TIH X C/O 8' FILL BLOOIE LINES BLOOIE BLOOIE LINES BLOOIE BLOOI	2800'. FLUID LEVEL @ S EQUIP. T/250 PSI HIG TIH T/2900' X UNLOAD X 8' FILL ON BTM. R&I EAMER X TAG @ 2890' 100 CFM AIR X 10 BBL V I. SHORT TRIP INTO CS LL ON BTM. R&R ON BT I. THRU BLOOIE LINES. T IX X 10-12 BPH FOAM MI LL. R&R ON BTM X 150 X SHOCK SUB X SERVIO	O 1700' FS. H/D W/K X IH X 250 PSI LOW X AI ID HOLE X 2250 CFM AI IR ON BTM @ 3085' X I IBTM OF SHOE JT. TO WTR SWEEPS EVERY 3I IST SHOE X 10K DRAG ITM X 1500 CFM AIR X ITH X C/O 5' FILL ON BI IST. SHORT TRIP INTO INTO CFM AIR X 10 BPH I IST RIG. TIH X UNDERRI	LL TST GOOD. R. C/O F/2900' DRY UP HOLE X H. TIH X 6.25" O MIN. R&R ON THRU CSG SHOE. 10 BPH FOAM TM X 1500 CFM O CSG SHOE. FOAM MIST. L/D REAMER X OPEN	
TOH X L/D UNDERREAMER 5-10 BBL SWEEPS EVERY 14-TIMES X 1/HR SHUT IN	R. TIH X P/U SWIVAL X C/O 5' FILL 15 MIN. TOH. FLOW WELL THRU BETWEEN SURGES. CONTINUED	_ F/3080' T/3085'. R&P BLOOIE LINES NATURA	R ON BTM @ 3085' X 1	IRAL DOWN CSG	
Signed Signed			COLPTEDA		
(This space for Federal or State office use)			AUGUST TOP	Service Commission	
Approved by		Title		9 1994	
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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 fast, when the person knowingly and willfully to make to any department or agency of the United States any fast, when the person knowingly and willfully to make to any department or agency of the United States any fast, when the person knowingly and willfully to make to any department or agency of the United States any fast, when the person knowingly and willfully to make to any department or agency of the United States any fast, when the person knowingly and willfully to make to any department or agency of the United States any fast, when the person knowingly and willfully to make to any department or agency of the United States any fast, when the person knowingly and willfully to make to any department or agency of the United States any fast, when the person knowingly and willfully to make to any department or agency of the United States and the person knowingly and willfully to make to any department or agency of the United States and the person knowingly and will be person knowingl

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning

the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4 - If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones,

or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE - The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2)
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal, or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Wasington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

*U.S. GPO, 1990-773-016/26019

ONE SURGE T/410 PSI. THREE SURGES T/420 PSI. THREE SURGES T/425 PSI. ONE SURGE T/435. SIX SURGES T/440 PSI. FLOW WELL NATURAL THRU BLOOIE LINES. SURGE WELL NATURAL 9-TIMES X 1-HR SHUT IN BETWEEN SURGES: 420 PSI T/440 PSI. SURGE WELL ONCE X 2250 CFM AIR T/570 PSI IN 41 MINS. SURGE WELL NATURAL 4-TIMES X 1-HR SHUT IN BETWEEN SURGES: 430 PSI T/445 PSI. FLOW TEST. CST #1 (CONT.) NATURAL 6 TIMES @ 420# IN 1 HOUR GUILD UP'S CST 1 TIME W/ AIR 540#. TIH, PU SWIVEL, 10' FILL AT TD. ROTATE AND RECIPICATE W/5 - 10 BBL WTR SWEEPS EACH 30 MIN, BLOW HOLE DRY. TOH. FLOW TEST. CAVITATE #2 TWO TIMES W/ AIR & 10 BBL WTR 560# & 640#.CST #2 W/ AIR 2 TIMES @ 640# & 620# W/ 5 BW EACH. CST NATURAL 8 MORE TIMES AT 440# W/ BUILDUP IN 1 HOUR. FLOW WELL THRU BLOOIES. FLOW TEST. CST #3 FOUR TIMES W/ AIR, MED/HEAVY FINE COAL RET. CST 2 TIMES NATURAL AT 440# IN 1 HOUR. CST #3 NATURAL 4 TIMES @ 440# IN 1 HR. CST 4 TIMES W/ AIR @ 520# & 10 BBL WTR EACH, CST 3 MORE TIMES NATURAL @ 420# IN 1 HR. BLOW DOWN THRU BLOOIES. TIH. 10' FILL AT TD. ROTATE AND RECIPICATE W/1500 CFM AIR AND 5 BW SWEEPS EACH HALF HR. ROTATE AND RECIPICATE AT TD (3085') W/ 750 CFM AIR AND 5B.W. SWEEPS EACH 1/2 HR. TOH. FLOW TEST. CST #4 NATURAL 440# BUILDUP IN 1 HR. CST #4,3 TIMES NATURAL AT 440# IN 1 HR BLDG'S, 3 TIMES W/ AIR AT 520#. FLOW TEST. CST #5, NATURAL 5 TIMES AT 440# IN 1 HR INCREMENTS. CST #5; 3 NATURAL AND 1 W/ AIR TWO CONSECUTIVE TIMES. FLOW TEST. TIH. TAG FILL AT 3078' (7' FILL). ROTATE AND RECIPICATE AT TD W/ 1500 CFM AIR AND 5 BBL WTR SWEEPS AS NEEDED. ROTATE AND RECIPICATE W/ 1500 CFM AIR AND 5 BBL WTR SWEEPS EACH HOUR. AT 1200 HR STARTED 5 BBL PER/HR SOAP SWEEPS. R&R ON BTM X 1500 CFM AIR X 5 BBL FOAM SWEEPS X 5 BBL WTR SWEEPS EVERY HR. CUT OFF SOAP X R&R X 1500 CFM AIR X 5 BBL WTR SWEEPS EVERY 30 MIN. BLOW HOLE DRY ON BTM X 1500 CFM AIR. TOH X STAND BACK DRL STRING. FLOW TEST. SURGE WELL NATURAL 3-TIMES X 1-HR SHUT IN BETWEEN SURGES T/430 PSI. FLOW TST. SURGE WELL NATURAL UP CSG 10 TIMES F/410 PSI T/425 PSI X 1-HR SHUT IN BETWEEN SURGES. FINISH CST #7: SURGE WELL NATURAL F/410 PSI T/425 PSI. FLOW TST. CST #8: SURGE WELL NATURAL TWICE F/420 PSI T/430 PSI X 1-HR SHUT IN BETWEEN SURGES. FLOW WELL NATURAL THRU BLOOIE LINES. CST #9: SURGE WELL NATURAL 6 TIMES X 1-HR SHUT IN BETWEEN SURGES F/410 PSI. FLOW TST. TIH X C/O 7' FILL F/3078' T/3085' X 1500 CFM AIR X 5 BBL WTR SWEEPS EVERY 30 MIN. R&R ON BTM X 1500 CFM AIR X WTR SWEEPS AS NEEDED. SHORT TRIP T/SHOE X 3' FILL ON BTM. TRIP OUT OF HOLE. FLOW TST. SURGE WELL NATURAL 4-TIMES F/410 PSI T/425 PSI. FLOW WELL NATURAL THRU BLOOIE LINES. TIH X TAG 6' FILL. CLEAN OUT C/O F/3079' T/3085' X 1500 CFM AIR X 5 BBL WTR SWEEPS AS NEEDED. R&R ON BTM X 1500 CFM AIR X WTR SWEEPS AS NEEDED. SHORT TRIP T/SHOE X 3' FILL ON BTM. TRIP OUT OF HOLE. FLOW TST. SURGE WELL NATURAL 4-TIMES F/410 PSI T/425 PSI. FLOW WELL NATURAL THRU BLOOIE LINES. TIH X TAG 6' FILL. CLEAN OUT C/O F/3079' T/3085' X 1500 CFM AIR X 5 BBL WTR SWEEPS AS NEEDED. R&R ON BTM X 1500 CFM AIR X WTR SWEEPS AS NEEDED. SHORT TRIP T/DC'S. TIH X C/O 5' FILL. R&R ON BTM X 750 CFM AIR X 10 BBL SOAP SWEEP X 10 BBL WTR SWEEP SHORT TRIP T/DC'S. FLOW WELL NATURAL THRU BLOOIE LINES. TIH X C/O 2' FILL ON BTM. R&R ON BTM X 1500 X 2250 X 750 CFM AIR X 10 BBL WTR SWEEPS AS NEEDED. PREP T/SHORT TRIP T/DC'S X FLOW NATURAL X C/O T/BTM X SHORT TRIP X C/O T/BTM X LDDP X DC'S. R&R ON BTM X 750 CFM AIR X 10 BBL WTR SWEEP. SHORT TRIP T/DC'S. FLOW WELL NATURAL THRU BLOOIE LINES. TIH X C/O 5' FILL ON BTM. R&R ON BTM X 750 CFM AIR. SHORT TRIP T/DC'S X FLOW NATURAL THRU BLOOIE LINES. TIH X C/O 2' FILL ON BTM X R&R ON BTM X 1500-750 CFM AIR. TOH X LDDP AND DC'S. P/U 4.5" MULE SHOE X 1/JT 4.5" TBG X B&R "F" NIPPLE X 2.75" ID X 64/JTS 4.5" TBG (TOTAL TBG RAN 65/JTS) X LAND TBG @ 2874' X 33200 LBS (STRING WT) ON DONUT. N/D BOP'S X N/U MASTER VALVE X RIG DOWN CST RIG X REL RIG. RDMDSU - 05/10/94.