Form 3160-5 (June 1990)

UNITED STATES

FORM APPROVED Budget Bureau No. 1004-0135

BUREAU OF LAND M		Expires: March 31, 1993
SUNDRY NOTICES AND RE	EPORTS ON WELLS	5, Lease Designation and Serial No. SF-078147
Do not use this form for proposals to drill or to dee Use "APPLICATION FOR PERMIT	·	6. If Indian, Allottee or Tribe Name
Average		7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well Well Other		8. Well Name and No.
2. Name of Operator	Attention:	Moore LS #3A 9. API Well No.
Amoco Production Company	Dallas Kalahar	_
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201	(303) 830-5129	3004523289 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Blanco Mesaverde
1790'FSL 910'FEL Sec.	13 T 32N R 12W	11. County or Parish, State San Juan New Mexico
12. CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection
Final Abandonment Notice	Other Bradenhead Repair	Dispose Water
		port results of multiple completion on Well Completion or stion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all pertinent det subsurface locations and measured and true vertical depths for all market Please see attached for procedures.		94 JUL 46
	DECEIVED N IAUS = 5 1804	BLH AN II: 24
	OIL COM. DIV. DIST. S	
14.1 hereby certify that thereforegoing is true and correct Signed LULAN KULANAY SP	Title Staff Busines	s Analyst Date 07-19-1994
(This space for Federal or State office use)		ACCEPTEDFORRECORD
Approved by Conditions of approval, if any:	Title	AUG 8'1\1994

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 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any

representations as to any matter within its jurisdiction.

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 reperting 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.

Little Control of the Marian Maria

MOORE LS #3A

MIRUSU & EQUIP 5/31/94. SET TBG PLUG @ 5741'. NDWH-NUBOP. TEST BOP TO 1500 PSI, OK. BLOW WELL DWN. TIH, TAG @ 5804', HAD 3' OF FILL. PBD 5807', START TOH. FIN TOH W/2.375" TBG. TBG LANDED @ 5776', RUN 4.5" GAUGE RING TO 5804'. RUN 7" GAUGE RING TO 3236'. RUN GAMMA RAY LOG FROM 5804' TO 4430'. SET 4.5" WL BP @ 4620'. FILL WELL W/152 B OF KCL WATER. PRESSURE TST CSG TO 500 PSI, OK. RUN CBL FROM 4610' TO SURFACE, CMT TOP IN 4.5" CSG @ 3450'. CMT TOP IN 7" CSG @ 2240'. PERF 2 SPF @ 1240'. PMP DYE TEST.

RUN DYE TST, SET RATE 1 BPM 700 PSI. PUMPED DYE TO SURFACE W/85 B OF KCL. CIRC WELL, TIH SET PK @ 940', CMT W/160 SX 65/35 POZ. W/6% GEL, 2% CACL 2.25#, SX FLO SEAL. TAIL IN W/100 SX B NEAT, W/.3% HALAD 344, 5% MICRO BOND, 5% CAL SEAL. CMT @ .5 BPM 1500 PSI. SI W/1000 PSI ON TBG, WOC - DID NOT CIRC CMT TO SURFACE. REL PK SET @ 940', TOH. TIH W/6.25" BIT, 7" SCRAPPER & 6 - 3.125" DC. TAG CMT @ 1060'. DRLG SOFT CMT TO 1200', CIRC CLEAN, TOH TO 1160'. TIH FROM 1160, TAG @ 1200'. DRLG OUT OF CMT & CMT STRINGERS @ 1260'. CIRC CLEAN, PRESSURE TST TO 500 PSI, OK. TOH, LD 3.125" DC. RUN CBL FROM 2300' TO SURFACE.

FLOW ON 7" LINE, RUN CBL FROM 2300' TO SURFACE. CMT TOP @ 1135', TIH W/4.5" RET HEAD. CIRC SAND OFF BP SET @ 4620'. UNLOAD WELL FROM 4600' W/N2. REL EP @ 4620'. FLOW WELL, TOH W/BP. REPERF MV W/2SPF 5522' TO 4718'. TOH W/2.375" TBG (RABBIT & TALLY TBG), MULE SHOE 1 JT OF 2.375" TBG. F NIPPLE & 2.375" TBG. TAG @ 5804', PBD 5807'. TOH TO 5413', LAND TBG @ 5413', NDBOP-NUWH. RIG DWN, RIG REL 6/8/94.

MOORE3A.DOC/SP