

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. SF-078147
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name
Attention: Dallas Kalahar		7. If Unit or CA, Agreement Designation
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201		8. Well Name and No. Moore LS #1B
(303) 830-5129		9. API Well No. 3004524652
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1725FNL 800FEL Sec. 27 T 32N R 12W		10. Field and Pool, or Exploratory Area Blanco Mesaverde
		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
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____ <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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.)*

Please see attached for procedures.

RECEIVED
SEP - 1 1994
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
070 FARMINGTON, NM
54 AUG 10 AM 10:22

14. I hereby certify that the foregoing is true and correct	
Signed <u>Dallas Kalahar / SP</u>	Title <u>Staff Business Analyst</u> Date <u>08-08-1994</u>
(This space for Federal or State office use)	
Approved by _____	Title _____
Conditions of approval, if any:	

ACCEPTED FOR RECORD

AUG 9 1994

FARMINGTON DISTRICT OFFICE

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.

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., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

MOORE LS #1B

MIRUSU 7/2/94. TIH TO 7333 & TOH W/236 JT., RU WLE & RIH, SET CIBP @ 7091. LOADED HOLE W/210 BBLs & PRESS TEST CSG TO 1500 PSI, HELD OK. RU WLE & DUMPED BAILED 5 SXS CMT ON CIBP.

RU WLE RIH & RAN CBL FROM 7059 TO 313' W/1000 PSI ON CSG. PRESS TST CSG & FRAC VALVE TO 2500 PSI. RE-PRESS TST TO 2000 PSI. RD WLE, TIH W/4-1/2 PKR & RBP. SET PKR @ 4869' & PRESS TST 4-1/2 CSG TO 2200 PSI, HELD OK. PRESS TST ABOVE TO 2500, RELEASED PKR & TOH. TIH W/7" PKR TO 4545'. PRESS ABOVE PKR TO 2500 PSI. PRESS UP BELOW PKR TO 2500 PSI. REL PKR & CIRC HOLE. RETESTED DWN TBG, HELD OK TO 3500 PSI. TOH ISOLATING LEAK FROM 4380 - 4412', TST TO 2500 PSI. RELEASED PKR & TOH TO 4150. FRAC MV POINT LOOKOUT, INTERVAL 5002' - 5268' BY PMPING 70 QUALITY FOAM W 16/30 BRADY SAND. PMPED 6600 FOAM PAD & STAGED IN 16/30 SAND 2336 SXS STAGED FROM 2 LB TO 6 LB. DISPLACED W/3126 GAL FOAM MAX PRESS 2484 DURING SAND, SCREENED OUT ON FLUSH TO 3400 PSI. AVG RATE = 58.5 PBM, TOTAL N2 = 1,173,323 SCF, TOTAL FLUID = 40980 GAL, TOTAL SAND IN FORMATION = 2184 SXS, SAND IN WELLBORE = 153 SXS.

NUBOP, TIH W/SAW TOOTH COLLAR & TBG & TAGGED SAND @ 4000'. CIRC HA CLEANED OUT TO 4900', CIRC HOLE CLEAN & TOH W/TBG. RU WLE & RIH W/RET WIRE LINE, SET BRIDGE PLUG & SET @ 4800', PRESS TST TO 2000 PSI, BLED OFF 500 PSI. RIH W/DUMP BAILER & 2 SXS SAND, RIH & PERF CLIFFHOUSE W/4" HCG & 2JSPF 23 GRAM CHARGE 120 DEG PHASED & PERF FROM 4310 - 4315, 4331 - 4337, 4340 - 4378, 4450 - 4490, 4500 - 4550, 4571 - 4573, 4585 - 4587, 4594 - 4596, 4621 - 4623, 4631 - 4633, 4638 - 4640, FLUID LEVEL 480'. PRESS TST LINES & FRAC MV INTERVAL 4310 - 4640 W/70 QUALITY FOAM FRAC W 16/30 BRADY SAND, PMPED 12287 GAL FOAM PAD & STAGED IN 16/30 SAND FROM 1 PPG TO 5 PPG, TOAL SAND PMPED = 3338 SXS, SAND IN FORMATION = 3317 SXS, SAND IN WELLBORE = 22 SXS, TOTAL N2 = 2,861,324 SCF, TOTAL FLUID PMPED = 51733 GAL = 1232 BBLs, AVG BOTTOM HOLE RATE = 48 BPM, AVG PMP PRESS = 2412 PSI.

RU WLE RIH W/GR JB TO 4310 ROH & RIH W/WIRE LINE SET RBP & SET @ 4200'. LOAD HOLE W/160 BBP & PRESS TST RBP TO 1500 PSI, HELD OK. RIH & PERF SQUEEZE 2 HOLES @ 2600'. FILLED HOLE W/5 BBLs & PMP INTO PERFS @ 2.7 BPM @ 900 PSI. TIH W/RET PKR & SET @ 2308' & PRESS TST PKR TO 500 PSI. PMP 97 BBLs @ 2 BPM @ 900 PSI. NO CIRC W/BRADENHEAD. MIXED & PMPED 100 SXS CLASS B W/.4% HALAD 344 & .4% CFR, 3 & 5 # SXS GILSONITE - .2% MICRO BOND, 5% CAL SEAL, .25# SXS FLOWCELE, DISPLACED CMT W/16 BBLs TO SQUEEZE PRESS OF 700 PSI. RELEASED RBP @ 2308 & TIH W/BIT & SCRAPER & 4 - 4 3/4 DC & TAGGED UP ON CMT @ 2390 DRILLED OUT CMT & CIRC CLEAN & PRESS TST TO 500 PSI, HELD OK. TOH W/BIT & SCRAPER, TIH W/RET HEAD, CIRC OFF SAND ON RBP @ 4200'. RELEASED RBP & TOH, TIH W/RET HEAD TO 4000'.

TIH W/RET HEAD W/STRING FLOAT & TAGGED UP @ 4550', CIRC W/AIR & MIST & CLEANED OUT TO RBP @ 4800'. RELEASED RBP & TOH. TIH AGAIN W/RET HEAD & TAGGED UP ON SAND @ 4765 & CIRC OUT TO 4800'. LATCHED PLUG & TOH W/PLUG, TIH W/ 1/2 MULE SHOE 1 JT, SN, F-COLLAR & TIH TO 4285. NU FLOW BACK TREE & UNLOAD HOLE W/AIR. CONT TO TIH & TAGGED FILL @ 4890', RU AIR EQUIP CLEANED OUT TO 5250, FELL THROUGH TO 6900 & CLEANED OUT TO 7040', TOH TO 5052, RU FLOW BACK TREE.

bled off PRESS, TIH FROM 5250 & TAGGED SAND @ 6975, TOH & LAID DWN 61 JTS. REMOVED F-COLLAR, TIH W/ 1/2 MULE 1 JT, S, & 164 JTS, LANDED TBG @ 5293, NDBOP NU WELL HEAD. NIPPLED UP WELL HEAD & PMPING TEE, TIH W/ 1-1/2 PMP & 209 3/4 RODS 2 2' PONY RODS & POLISHED ROD, SEATED & SPACED OUT PMP. PRESS TST TO 500 PSI, HELD OK. RDMOSU, TURNED WELL OVER TO PRODUCTION 7/23/94.