

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. JICARILLA CONTRACT 109	
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name JICARILLA APACHE	
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201		7. If Unit or CA, Agreement Designation	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1850' FNL 870'FWL Sec. 21 T 26N R 5W		8. Well Name and No. JICARILLA /B/ #5E	
		9. API Well No. 3003922899	
		10. Field and Pool, or Exploratory Area TAPACITO GALLUP	
		11. County or Parish, State RIO ARRIBA NM	

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 type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other PERF & FRAC <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.)*

See Attached.

RECEIVED
SEP 15 1993
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
SEP 10 1993
070 PMM/BLM/BLM

14. I hereby certify that the foregoing is true and correct		Business Analyst		Date
Signed	Kelly Stearns	Title		08-04-1993
(This space for Federal or State office use)		Acting AREA MANAGER RIO PUERCO RESOURCE AREA		SEP 10 1993
Approved by SHIRLEY MONDY		Title		Date
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 department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

MIRUSU 6/30/93. NDWH,NUBOP. TIH TAG FILL AT 7377' KB, 76' OF FILL TO PBTD. TOH. TIH W/RBP AND PKR TO 5000'. SET RBP AT 7082 AND TEST, HELD. TOH W/40 STDS, SET PKR AT 4865'. TST INTERVAL FROM 4865' TO 7082' AT 4200 PSI, HELD. TOH TO 4740' SET PKR. TST CSG TO SURFACE, DID NOT TST. TOH TO 4680', SET PKR, TST CSG TO SURFACE. LOCATED CSG LEAK BETWEEN 2200' AND 2850'. TOH W/TBG AND PKR. RIG UP.

TIH PERF 6682' TO 6728' W/4 JSPF .38 INCH DIAMETER. RIG DN. TIH W/PKR TO 4880'. TST TBG TO 7500 PSI, HELD. TIH RET STD VALVE. TOH. SET PKR AT 4879'. TEST ALL LINES, HELD.

FRAC 6682' TO 6728' PUMP 95,000 GALLONS NITROGEN FOAM AND 192,000 POUNDS 20/40 SAND. AIP 5300PSI, AIR 35 BARRELS PER MINUTE.

REL PKR. PICKUP 2ND RBP AND PKR. TIH SET RBP AT 4859'. TOH 3 STDS SET PKR. TST MV SQZ TO 1000 PSI, HELD. TOH 38 STDS, TST CSG 1000 PSI HAVE A SLIGHT BLEEDOFF. TIH REL RBP. TOH RESET RBP AT 3152'. TOH SET PKR AT 2224'. LOAD CSG TST 2224' TO SURFACE TO 1000 PSI, HELD. TST DN TBG 3152' TO 2224'. LOCATE 2 SMALL LEAKS 2467' TO 2224'. RBP SET AT 3152' . DUMP SAND ON RBP. TOH W/PKR, TIH TBG TO 2567'. PMP 50 BBLS WATER TO CIRC HOLE CLEAN. MIX AND PUMP 8.4 BBLS CLS B CMT ACROSS LEAK INTERVAL TO 2224'. DISP CMT W/7 BBLS. TOH. SQUEEZE LEAKS AT 2000 PSI W/2.5 BBLS CMT. STAGE SQUEEZES TILL LEAKS MAINTAIN SQUEEZE PRESS AT 2000 PSI. TIH W/BIT. TAG CMT AT 2109'. DRL CMT TO 2609'.PRESS TST SQZ TO 1000 PSI, HELD. TOH. TIH W/RET, CIRC SAN OFF RBP AT 2906 '. REL PLG. TOH TO 6726' LAND TBG. NDBOP, NUWH. RDMOSU 07/21/93.