

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078385	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME 070 FARMINGTON, NM	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201		8. FARM OR LEASE NAME, WELL NO. France #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1025' FSL 910' FEL UNIT P At top prod. interval reported below At total depth		9. API WELL NO. 3004529053	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12/30/93		16. DATE T.D. REACHED 01/20/94	
17. DATE COMPL. (Ready to prod.) 02/12/94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6144' GR	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
20. TOTAL DEPTH, MD & TVD 7715'		11. SEC., T., R., M., OR BLOCK. AND SURVEY OR AREA Section 23 Township 30N Range 8W	
21. PLUG, BACK T.D., MD & TVD 7617'		12. COUNTY OR PARISH San Juan	
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE New Mexico	
23. INTERVALS DRILLED BY ROTARY TOOLS YES CABLE TOOLS NO		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7343' - 7596' Dakota	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL - VDL - GR - CCL	
27. WAS WELL CORED N		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) See attached. MAR 02 1994 OIL CON. DIV. DIST. 3		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED see attached	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold.	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

ACCEPTED FOR RECORD

SIGNED Debbie Medina TITLE Business Associate

FEB 22 1994

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

NMOOD

BY

FARMINGTON DISTRICT OFFICE
SWR

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1842'	
				Kirkland	2042'	
				Fruitland	2743'	
				Pictured Cliff	3010'	
				Lewis Shale	3162'	
				Cliff House	4750'	
				Menefee	4856'	
				Point Lookout	5195'	
				Mancos Shale	5618'	
				Gallup	6480'	
				Greenhorn	7220'	
				Graneros	7278'	
				Dakota	7342'	
				Morrison	7621'	

CONFIDENTIAL

France #1
Dakota Completion

MIRUSU 01/26/94. INSTALL TBG SPOOL & PR TST SEALS TO 2000PSI. OK. NUBOPS. PICK UP & RUN 192 JNTS 2 3/8" TBG. TAG CMT 6246'. DRL OUT CMT TO LINER TOP AT 6542'. PR TST CSNG 1500 PSI. OK. TIH TO 6541'. DRILL TO 6591'. DRL OUT TO 42 FT CMT TO 6535'. PR TST CSNG TO 1500 PSI. OK. TIH & TAG CMT 7543'. DRL OUT 74 FT CMT TO 7617'. PR TST CSG TO 1500 PSI. OK. TIH WITH 1/2 MULESHOE, 1 JNT, SEATING NIPPLE TO 7616'. PR TST CSNG TO 3000 PSI. OK.

PERF: PERF THE FOLLOWING INTERVALS WITH 4 JSPF AND HOLE SIZE OF .51": 7566-7568, 7572-7574, 7592-7596.

TIH WITH 4 1/2 RET PLUG & SET AT 7556'. MAKE 1 BAILER RUN TO TOP OFF PLUG WITH SAND.

PERF: PERF THE FOLLOWING INTERVALS WITH 1 JSPF AND .38" HOLE: 7344', 7351', 7477', 7479', 7483', 7492', 7500', 7514', 7517', 7530', 7532', 7534', 7536', 7538', 7540', 7542', 7544', 7546'.

TIH. TAG SAND AT 7551' ON TOP OF RET PLUG. OK. PULL UP 5 FT TO BTM OF PERF. START BREAK DWN OF PERFS. MAKE 9, 2 FT SETS. APPEARS PKR FAILED. PULL UP TO 7300'. PR TST PPI TOOL IN BLANK PIPE. PR TST BACKSIDE. OK. PMP DWN TBG. OK. ESTABLISH RATE OF 6 BPM AT 3000 PSI. SET PKR AT 6615'. NDBOPS & NUWH. PR TST BACKSIDE TO 1000 PSI. OK. RIG IN HES FRAC EQUIP TO PERFORM FOAM FRAC. PR TST SURFACE LINES TO 10,000 PSI. OK.

FRAC: PUMPED 560 BBLS FOAM (PAD = 250 BBLS, MAIN BODY = 310 BBLS) AND 10,000# 40/70 BRADY SAND AND 95,400# 20/40 OTTOWA SAND. AVG INJECTION RATE OF 18 BPM. AVG INJECTION PRESSURE OF 6200PSI ON TUBING.

ND FRAC WELLHEAD & NUBOPS. UNSET PKR. PULL & LAY DWN 208 JNTS 3 1/2 TBG, PKR & 3 JNTS 2 3/8 TBG. CHG ALL EQUIP TO RUN 2 3/8 TBG. MAKE UP PLUG RETHEAD & TIH WITH 2 3/8 TBG. CLEAN OUT 26 FT FILL WITH N2 AND FOAM. LATCH ONTO PLUG. TOH & LAY DWN PLUG.

REPERF: REPERF UPPER DAKOTA USING 4 JSPF AND .38" HOLE: 7343-7354', 7476-7484', 7491-7495', 7498-7502', 7513-7520', 7528-7548'.

LAND TBG AT 7404'. NDBOPS & NUWH. RDMOSU 02/12/94.