

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Apache A118	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, NM 87401		8. FARM OR LEASE NAME Jicarilla Apache A 118	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL x 2300' FWL At top prod. interval reported below Same At total depth		9. WELL NO. 7	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Gavilan Picture Cliffs	
15. DATE SPUDDED 11-6-82		11. SEC. T., R., M., OR BLOCK AND SURVEY SE/4, Section 25, T26N, R3W	
16. DATE T.D. REACHED 11-11-82		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 12-15-82		13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7537' KB		19. ELEV. CASINGHEAD 7524' GL	
20. TOTAL DEPTH, MD & TVD 4131'		21. PLUG, BACK T.D., MD & TVD 4085'	
22. IF MULTIPLE COMPL., HOW MANY* No		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4044-3994' - Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, GR, SP-CNL, FDL, GR-Caliper		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	40# CF-95	309'	12-1/4"
4-1/2"	10.5# K-55	4131'	7-7/8"
		372 cu ft class B neat w/ 2% CaCl ₂ .	
		1546 cu ft class B neat-65:35 poz,	
		118 cu ft class B neat tailed in	
		Circulated good cement to surface.	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4055'		
31. PERFORATION RECORD (Interval, size and number) 4044-4028', 4002-3994' w/2 jspf, a total of 48 .38" holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4044-3994'		75000 gals. 70 quality foam	
		containing 2% KCL. 1 gal. surfactant	
		per 1000 gals. 1925 scf /bbl. N ₂	
		& 130,000 20-40 mesh sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION 1-6-83	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 1-5-83	HOURS TESTED 3	CHOKE SIZE 48/64	PROD'N. FOR TEST PERIOD OIL—BBL. --- GAS—MCF. 168 WATER—BBL. --- GAS-OIL RATIO ---
FLOW. TUBING PRESS. 100	CASING PRESSURE 350	CALCULATED 24-HOUR RATE OIL—BBL. --- GAS—MCF. 1344 WATER—BBL. --- OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			TEST WITNESSED BY
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>B. J. Roberson</u>		TITLE <u>Admin. Supvr.</u>	DATE <u>3-7-83</u>

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

NMOCC

FARMINGTON DISTRICT
944

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

27. 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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3645	3715				
Fruitland	3800	3980				
Picture Cliffs	3980	4070				