

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 102	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe	
2. NAME OF OPERATOR Amoco Production Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401				8. FARM OR LEASE NAME Jicarilla Apache 102	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 970' FNL x 1110' FWL At top prod. interval reported below Same At total depth Same				9. WELL NO. 6A	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DATE SPUDDED 8-11-83				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/NW, Section 3, T26N, R4W	
16. DATE T.D. REACHED 8-24-83				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 10-15-83				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7171' KB				19. ELEV. CASINGHEAD 7158' GL	
20. TOTAL DEPTH, MD & TVD 6292'		21. PLUG BACK T.D., MD & TVD 6230'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____ ROTARY TOOLS O-TD _____ CABLE TOOLS _____				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5628'-5774', 6112'-6190', Blanco MV	
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR/SP & FDC/CNL/GR	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.		Depth Set (MD)	
8.625"		24#, K-55		297'	
4.5"		10.5#, K-55		6274'	
Hole Size		Cementing Record		Amount Pulled	
12.25"		390 cu.ft. Class B W/2% CaCl ₂			
7-7/8"		(1st) 385 cu.ft. Class B 50:50 POZ cement			
		(2nd) 1675 cu.ft. Class B 65:35 POZ cement			
		and tailed in with 148 cu.ft. Class B neat cement.			
29. LINER RECORD				30. TUBING RECORD	
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size
					2-3/8"
					6196'
31. PERFORATION RECORD (Interval, size and number) 5628'-5648', 5654'-5668', 5698'-5718', 5738'-5774', 2 jspf, .38" in diameter, 6112'-6140', 6152'-6170', 6176'-6190', 2 jspf, .32" in diameter for a total of 300 holes.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) (5628'-5774') Amount and Kind of Material Used 67,500 gals., 20# gelled water containing 2% KCL, 1 gal. surfactant per 1000 gal fluid and 120,000# 20-40 sand. (Cont. on back)	
33. PRODUCTION					
Date First Production 11-14-83		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing			Well Status (Producing or shut-in) Shut-In
Date of Test 11-15-83	Hours Tested 3 hrs.	Choke Size .75	Prod'n. for Test Period →	Oil—BBL. 210	Gas—MCF. 210
Flow. Tubing Press. 133 psig	Casing Pressure 554 psig	Calculated 24-Hour Rate →	Oil—BBL. 1681	Gas—MCF. 1681	Water—BBL. 1681
34. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold.					Test Witnessed By J.J. Barnett
35. List of Attachments					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from _____					
Signed _____		Title Dist. Adm. Supervisor		Date 12-12-83	

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

NMOCC

FARMINGTON RESOURCE AREA

BY

Smm

ACCEPTED FOR RECORD
DEC 30 1983

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: "Stacks 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.)

(Fracturing Cont.) 6112'-6190', 50,000 gals. 20# gelled water containing 2% KCL, 1 gal. surfactant per 1000 gals. and 90,000# 20-40 sand.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	38.
				MEAS. DEPTH	TOP
					TRUE VERT. DEPTH
Fruitland	2850	3210	-Coal w/sand-stringers		
Ojo Alamo	1900	2000	Sandstone		
Pictured Cliffs	3210	3270	Sandstone		
Chacra	4230	4310	Sandstone		
Mesaverde	5626	6198	Sandstone		
Cliffhouse	5626	5778			
Menefee	5778	6100			
Point Lookout	6100	6196			