

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Amoco Production Company						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Apache 102	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1120' FNL x 1080' FEL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. DATE ISSUED						8. FARM OR LEASE NAME Jicarilla Apache 102	
15. DATE SPUNDED 6-22-83						9. WELL NO. 8A	
16. DATE T.D. REACHED 7-3-83						10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
17. DATE COMPL. (Ready to prod.) 9-19-83						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/NE, Section 3, T26N, R4W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6984' GL						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD 6984' GL						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6089'						21. PLUG, BACK T.D., MD & TVD 6030'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5460'-5558', 5928'-6008' Blanco Mesaverde						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR-SP x CDL-CNL-GR x 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"		58.4# V-150		332'		12-1/4"	
4-1/2"		10.5# K-55		6089'		7-7/8"	
29. LINER RECORD Class B 65:35 POZ cement, and TUBING RECORD 118 cu.ft. Class B							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2.375"							
30. PERFORATION RECORD (Interval, size and number)							
5534'-5558', 5512'-5526', 5480'-5484', 5460'-5472', 2 JSPF .38" in diameter; 5928'-5944', 5954'-5964', 5980'-5988', 5966'-6008', 2 JSPF, .4" in diameter, for a total of 200 holes.							
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
(5460'-5558')				45,000 gals 20% gelled water containing 2% KCL w/1 gal surfactant/1000 gal fluid and 80,000# sand.			
(5928'-6008')				42,500 gals 20% gelled water w/2% KCL containing 1 gal surfactant/1000 gals fluid, and 75,000# sand.			
32. KCL containing 1 gal surfactant/ PRODUCTION 1000 gals fluid, and 75,000# sand.							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-13-83		flowing				shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
10-14-83		3 hrs.		.75		OIL—BBL. 257	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
164		678		2055			
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 an available records

SIGNED

TITLE

Dist. Admin. Supervisor

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

BY

SMM

NMOC

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.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3750'	3790'	Sandstone			
Chacra	4320'	4370'	Sandstone			
Mesaverde						
Cliffhouse	5442'	5580'	Sandstone w/coal stringers			
Menefee	5580'	5900'	Sandstone w/coal stringers			
Pt. Lookout	5900'	6010'	Sandstone w/coal stringers			