

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. RESEV. ☐ 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 Drive, Farmington, NM 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 1110' FSL X 1065' FWL At top prod. interval reported below Same At total depth Same				9. WELL NO. 11E	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 8-4-80				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SE/4, SW/4, Section 10, T26N R4W	
16. DATE T.D. REACHED 8-16-80				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 11-5-80				13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6839' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7982'		21. PLUG, BACK T.D., MD & TVD 7935'		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)* 7710-7762', 7852-7878', 7896-7902' Dakota	
25. WAS DIRECTIONAL SURVEY MADE NO				26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/SNP/IL/GR	
27. WAS WELL CORED NO				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		32.3#		290'	
7"		20.0#		3850'	
4-1/2"		10.5#		7975'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-1/2"		315 SX			
8-3/4"		710 SX			
6-1/4"		575 SX			
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		SIZE	
				2-3/8"	
BOTTOM (MD)		SACKS CEMENT*		DEPTH SET (MD)	
				7914'	
SCREEN (MD)		PACKER SET (MD)			
		NONE			
31. PERFORATION RECORD (Interval, size and number) 7710-7762', 7852-7878', with 2 SPF A total of 156 .38" holes, 7896-7902, with 4 SPF A total of 24 .38" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7710-7762'		132,000 gals of frac fluid and 444,000# of sand			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 1-29-81		HOURS TESTED 3 hrs	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD →	OIL—BBL. 46
FLOW. TUBING PRESS. 20		CASING PRESSURE 231	CALCULATED 24-HOUR RATE →	OIL—BBL. 368	GAS—MCF. 368
WATER—BBL.		GAS—OIL RATIO		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold.		TEST WITNESSED BY			
35. LIST OF ATTACHMENTS					

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED _____

TITLE Dist. Admin. Supvr.

DATE 3-16-81

FARMINGTON DISTRICT

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

BY

RB

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.)

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, CURSION 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	3242		Estimated			
Kirtland	3288		"			
Fruitland	3488		"			
Pictured Cliffs	3564		"			
Mersaverde	4484	5760				
Gallup	6874	7272				
Graneros Dakota	7705	7848				
Main Dakota	7848	7931				