

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		7. UNIT AGREEMENT NAME _____	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME Jicarilla Apache 102	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		9. WELL NO. 30	
3. ADDRESS OF OPERATOR 501 Airport Drive Farmington, NM 87401		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1710' FNL x 1485' FEL, Section 10, T-26-N, R-4-W At top prod. interval reported below Same At total depth Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 NE/4 Section 10, T-26-N, R-4-W	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUDDED 12/27/77		13. STATE NM	
16. DATE T.D. REACHED 1/5/78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6840' GL	
17. DATE COMPL. (Ready to prod.) 3/26/78		19. ELEV. CASINGHEAD 6840'	
20. TOTAL DEPTH, MD & TVD 5950'		22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS O-TD	
21. PLUG, BACK T.D., MD & TVD 5903'		CABLE TOOLS 0	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5238-5783', Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Gamma-Ray, Compensated Density & Sidewall Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE		WEIGHT, LB./FT.	
9-5/8"		32.3#	
7"		20#	
DEPTH SET (MD)		HOLE SIZE	
280'		13-3/4"	
3920'		8-3/4"	
CEMENTING RECORD		AMOUNT PULLED	
300 SX			
970 SX			
29. LINER RECORD			
SIZE		TOP (MD)	
4-1/2"		3730'	
BOTTOM (MD)		SACKS CEMENT*	
5949'		300 SX	
SCREEN (MD)		30. TUBING RECORD	
		SIZE	
		2-3/8"	
		DEPTH SET (MD)	
		5783'	
		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 5238-53, 5258-78, 5286-5301, 5335-53, 5372-80, 5446-5464, 5514-18, 5560-63, 5575-94, 5714-35, 5738-42, 5752-70, 5777-5783, with 1 SPF of size .38"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5238-5464		112,800# SN x 56,400 gal frac fluid	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		Flowing	
WELL STATUS (Producing or shut-in)		SI	
DATE OF TEST		HOURS TESTED	
3/26/78		3 hours	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
.75"			
OIL—BBL.		GAS—MCF.	
		205	
WATER—BBL.		GAS—OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
190		700	
CALCULATED 24-HOUR RATE		OIL—BBL.	
		2445	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY (API) (CORR.)		TEST WITNESSED BY	
		7 1973	
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 SIGNED _____ TITLE Area Adm. Supervisor DATE 4/6/78			

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

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliffhouse	5236'	5354'				
Menefee	5354'	5698'				
Point Lookout	5698'	5804'				