

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. <u>Jicarilla Apache 102</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Jicarilla Apache</u>	
2. NAME OF OPERATOR <u>AMOCO PRODUCTION COMPANY</u>				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>501 Airport Drive Farmington, NM 87401</u>				8. FARM OR LEASE NAME <u>Jicarilla Apache 102</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1560' FNL x 1790' FEL, Section 9, T-26-N, R-4-W</u> At top prod. interval reported below Same At total depth Same				9. WELL NO. <u>29</u>	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT <u>Blanco Mesaverde</u>	
15. DATE SPUDDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) _____				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>SW/4 NE/4 Section 9, T-26-N, R-4-W</u>	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* _____ 19. ELEV. CASINGHEAD _____				12. COUNTY OR PARISH <u>San Juan</u>	
20. TOTAL DEPTH, MD & TVD _____ 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____				18. STATE <u>NM</u>	
23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____				25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* _____				27. WAS WELL CORED <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Induction Gamma-Ray, Compensated Density, Sidewall Neutron</u>					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9-5/8"		32.3#	284'	13-3/4"	300 SX
7"		20.0#	4250'	8-3/4"	440 SX
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4-1/2"	4032'	6249'	240 SX		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	6069'				
31. PERFORATION RECORD (Interval, size and number)					
5526-30, 5540-47, 5618-22, 5624-28, 5753-59, 5786-92, 5844-47, 5872-81, 5918-27, 6020-44, 6052-72 with 1 SPF of size .38"					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5526-5881		51,600# SN x 25,800 gal frac fluid			
5918-6072		61,200# SN x 30,600 gal frac fluid			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
4/3/78	3 hours	.75"	→		217
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
140	560	→		1735	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
Original Signed by: <u>R. L. NIATT</u> TITLE <u>Adm. Supervisor</u> DATE <u>4/18/78</u>					

*(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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Mesaverde	5520	6200			