

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>1520' FSL x 1120' FEL</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>		9. WELL NO. <u>13E</u>	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT <u>Basin Dakota</u>	
15. DATE SPUNDED <u>9-25-80</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>NE/4, SE/4, Section 10, T26N, R4W</u>	
16. DATE T.D. REACHED <u>10-10-80</u>		12. COUNTY OR PARISH <u>Rio Arriba</u>	
17. DATE COMPL. (Ready to prod.) <u>11-9-80</u>		13. STATE <u>NM</u>	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* <u>6801' GL</u>		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD <u>7931'</u>		23. INTERVALS DRILLED BY <u>0-TD</u>	
21. PLUG, BACK T.D., MD & TVD <u>7885'</u>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>7652-7704, 7792-7812, 7832-7842 - Dakota</u>	
22. IF MULTIPLE COMPL., HOW MANY* _____		25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>IL/GR/LPN/CDL/Acoustilog</u>		27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	32.3#	337'	12 1/4"
7"	20.0#	3806'	8 3/4"
4 1/2"	10.5#	7931'	6 1/4"
CEMENTING RECORD			
AMOUNT PULLED			
315 sx			
700 sx			
660 sx			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	7858'	None	
31. PERFORATION RECORD (Interval, size and number) <u>7652-7704, 7792-7812, 7832-7842, with 2 spf, a total of 176, .38" holes.</u>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7652-7842		132,000 gal of frac fluid & 440,000# of 20-40 sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		Flowing	
DATE OF TEST		HOURS TESTED	
1-29-81		3 Hrs.	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
.75"			
FLOW. TUBING PRESS.		OIL—BBL.	
350		4326	
CASING PRESSURE		GAS—MCF.	
882		541	
CALCULATED 24-HOUR RATE		WATER—BBL.	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>To Be Sold</u>			
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 <u>Dist. Admin. Supvr.</u>	
		DATE <u>3-11-81</u>	

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

NMOCC

12B

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: "Seals 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
Logs not run from top of Mesaverde to surface.						
Mesaverde	5181	6124				
Gallup	6827	7227				
Graneros Dakota	7650	7790				
Main Dakota	7790	--				