

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. RESVR. ☐ 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 800' FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 14E	
10. FIELD AND POOL, OR WILDCAT B. S. Mesa Gallup		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4, SW/4, Section 9, T26N, R4W	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
14. PERMIT NO. _____ DATE ISSUED _____		15. DATE SPUDDED 8-25-80	
16. DATE T.D. REACHED 9-5-80		17. DATE COMPL. (Ready to prod.) 4-12-81	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 7123' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8254'		21. PLUG, BACK T.D., MD & TVD 8230'	
22. IF MULTIPLE COMPL., HOW MANY * 2		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 7524-7535 - B. S. Mesa Gallup		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/SNP/GR/IL		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"	32.3#	320'	12 1/4"
7"	23.0#	4100'	8 3/4"
4 1/2"	10.5#	8254'	6 1/2"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	8159'	7970'	
31. PERFORATION RECORD (Interval, size and number) 7524-7535, with 2 spf, a total of 22, .38" holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7524-7535		34,000 gallons of frac fluid and 132,000 pounds of 20-40 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 7-24-81		WELL STATUS (Producing or shut-in) Shut-In	
HOURS TESTED 3 Hrs.	CHOKE SIZE .75"	PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 22 PSIG	CASING PRESSURE 126 PSIG	OIL—BBL. →	GAS—MCF. 49
CALCULATED 24-HOUR RATE →		WATER—BBL. →	
OIL GRAVITY-API (CORR.)		OIL—BBL. 391	
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 Dist. Admin. Supvr.

DATE _____
FARMINGTON DISTRICT

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

BY

RB

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 23, and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary report 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 23.

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 10: 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 INTERVALS TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	U.S.	GEOLOGIC MARKERS		
					NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3509	3596	Estimated				
Kirtland	3596	3696	"				
Pruittland	3696	3829	"				
Pictured Cliffs	3829	3889	"				
Mesaverde	4766	6073	"				
Callup	7166	7565	"				
Graneros Dakota	7997	8108	"				
Main Dakota	8108	8207	"				