

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 124	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, N.M. 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850' FSL x 1820' FEL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Jicarilla Apache Tribal 124	
DATE ISSUED						9. WELL NO. 8	
15. DATE SPUNDED 3-10-80						10. FIELD AND POOL, OR WILDCAT Lindrieth, Gallup, Dakota West	
16. DATE T.D. REACHED 3-25-80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4 SE/4 Section 14 T25N, R4W	
17. DATE COMPL. (Ready to prod.) 9-22-80						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 7131 GL						13. STATE NM	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 8062'	
21. PLUG, BACK T.D., MD & TVD 8017'						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-TD						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7794-7798, 7808-7812, 7816-7822, 7918-7924, 7954-7980 Gallup/Dakota	
25. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, Compensated Neutron, Compensated Density, Gamma Ray, SP, Caliper						26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	Depth Set (MD)	Hole Size	Cementing Record	Amount Pulled	
8 5/8"	24.0#	302'	12 1/4"	315 SX			
5 1/2"	15.5 #	8062'	7 7/8"	1500 SX			
29. LINER RECORD						30. TUBING RECORD	
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Fracture Set (MD)
					2 7/8"	7964'	None
31. PERFORATION RECORD (Interval, size and number) 7794-7798, 7808-7812, 7816-7822, 7918-7924, 7954-7980 with 2 spf, a total of 92, .38" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)				Amount and Kind of Material Used			
7794-7980				176,000 gal of frac fluid and 484,000 # 20-40 sand			
33.* PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump) pumping				Well Status (Producing or shut-in) shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. for Test Period	Oil—BBL.	Gas—MCF.	Water—BBL.	Gas-Oil Ratio
5/6/81	24 hrs	75"	→	23	79	8	34.35
Flow. Turing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil—BBL.	Gas—MCF.	Water—BBL.	Oil Gravity-API (CORR.)	
100	100	→	23	79	8		
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
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 SIGNED E. E. SVOBODA		TITLE Dist. Adm. Superv.		DATE 5/13/81		FARMINGTON DISTRICT	

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

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 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time the 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.)

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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
Ojo Alamo (est)	2866	3058	Shaly sand and shale Shaly sand, shale and coal Shaly sand and shale laminated shale and shaly sand Shaly sand Shaly sand			
Kirtland (est)	3250	3408				
Fruitland (est)	3408	3554				
Pictured Cliffs (est)	3554	3645				
Chacra (est)	4478	4600				
Cliffhouse (est)	5280	5320				
Mentefee (est)	5320	5760				
Point Lookout	5760	5915				
Gallup	6785	7200				
Graneros Dkot	7788	7914				
Main Dkot	7914	7980				