

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.8.

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 146	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side) At surface 1090' FSL & 1090' FWL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. OIL CON. COM. DIST. 3 DATE ISSUED						8. FARM OR LEASE NAME Jicarilla Contract 146	
15. DATE SPUNDED 6-8-57						9. WELL NO. 9	
16. DATE T.D. REACHED 8-19-57						10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured Cliffs	
17. DATE COMPL. (Ready to prod.) 1-17-58						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 SW/4 Section 10, T-25-N, R-5-W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6937' GL, 6948' RDS						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7698'						21. PLUG, BACK T.D., MD & TVD 3275'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY Surf.-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3140-64' Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Camma Ray Neutron						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
10-3/4"	32.75#	490'	13-3/4"	300 sx		None	
7-5/8"	24#	3403'	9-7/8"	210 sx		None	
5-1/2"	14#	7698'	6-3/4"	450 sx		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	
					2-3/8"	3166'	
31. PERFORATION RECORD (Interval, size and number) 3140-64' X 2 SPF							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3140-64'				Foam Frae 20,000# sand & 5825 gal. Foam Fluid & Nitrogen			
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-12-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 5-20-75	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 288	GAS—MCF. 0	GAS-OIL RATIO	
FLOW. TUBING PRESS. 176	CASING PRESSURE 310	CALCULATED 24-HOUR RATE →	OIL—BBL. 2304	GAS—MCF. 0	WATER—BBL. 0	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						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							
SIGNED GL Hamilton		TITLE Area Adm. Supervisor			DATE June 4, 1975		

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

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 land office 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.), formations and/or State mine. See instructions on items 22 and 24, and 26, below regarding separate reports of separate companies.

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.

19. 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.

Item 18: Indicate when elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form. **Item 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 intervals. **Item 23:** Indicate whether the well is completed for separate production from more than one interval zone (multiple completion), so state in item 23, and in item 23 show the producing intervals. **Item 25:** Indicate whether the well is completed for separate production from more than one interval zone (multiple completion), so state in item 25, and in item 25 show the producing intervals. **Item 26:** Indicate whether the well is completed for separate production from more than one interval zone (multiple completion), so state in item 26, and in item 26 show the producing intervals. **Item 27:** Indicate whether the well is completed for separate production from more than one interval zone (multiple completion), so state in item 27, and in item 27 show the producing intervals. **Item 28:** Indicate whether the well is completed for separate production from more than one interval zone (multiple completion), so state in item 28, and in item 28 show the producing intervals. **Item 29:** Indicate whether the well is completed for separate production from more than one interval zone (multiple completion), so state in item 29, and in item 29 show the producing intervals. **Item 30:** Indicate whether the well is completed for separate production from more than one interval zone (multiple completion), so state in item 30, and in item 30 show the producing intervals. **Item 31:** Indicate whether the well is completed for separate production from more than one interval zone (multiple completion), so state in item 31, and in item 31 show the producing intervals. **Item 32:** Indicate whether the well is completed for separate production from more than one interval zone (multiple completion), so state in item 32, and in item 32 show the producing intervals. **Item 33:** Submit a separate report (page) on this form, adequately identified, showing the additional data pertinent to such interval.

for each additional interval to be separately produced, showing the additional and pertinent data pertaining to each interval. Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cement. (See instruction for items 22 and 24 above.)

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.
Fruitland	0	2985'	Surface sand and shale
Pictured Cliffs	2985'	3147'	Sand, shale and coal
Lewis	3147'	3245'	
Cliffhouse	3245'	4825'	
Messverde	4825'	4987'	Sand
Mancos	4987'	5544'	Sand and shale
Tecito	5544'	6390'	
Greenhorn	6390'	7255'	Sand and shale
Graneros	7275'	7353'	
Dakota	7353'	7489'	
Morrison	7489'	7683'	
	7683'	7698'	