

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							
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 1120' FNL x 1120' FEL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. 87401 DATE ISSUED							
5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 148							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Jicarilla Contract 148							
9. WELL NO. 25							
10. FIELD AND POOL, OR WILDCAT Otero Chacra							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4, NE/4 Section 15 T25N, R5W							
12. COUNTY OR PARISH Rio Arriba				13. STATE New Mexico			
15. DATE SPUDDED 12-10-80		16. DATE T.D. REACHED 12-15-80		17. DATE COMPL. (Ready to prod.) 3-1-81		18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 7002' G.L.	
20. TOTAL DEPTH, MD & TVD 4274'		21. PLUG, BACK T.D., MD & TVD 4228'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0 - TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4116' - 4140'							
25. WAS DIRECTIONAL SURVEY MADE NO							

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL; GR; SP; CNL; FDC; Caliper	27. WAS WELL CORED NO
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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#	300'	12-1/4"	315 SX	
5-1/2"	14#	4274'	7-7/8"	870 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/16"	4138'	3347'
					1-1/4"	3304'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4116'-4140', with 2 SPF, A total of 48 .38" holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4116'-4140'	58796 gallons of foam and 241500 pounds of 10-20 sand.

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 9-10-81	HOURS TESTED 3 hrs.	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD →	OIL—BBL. →	GAS—MCF. 139	WATER—BBL. →	GAS-OIL RATIO
FLOW. TUBING PRESS. 81 PSIG	CASING PRESSURE →	CALCULATED 24-HOUR RATE →	OIL—BBL. →	GAS—MCF. 1114	WATER—BBL. →	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold.						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS	
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Original Signed By E. E. SYOBODA	TITLE Dist. Admin. Supvr. OCT 16 1981 DATE 10-8-81

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

BY

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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2710	2870				
Kirtland	2870	3108				
Fruitland	3108	3234				
Pictured Cliff	3234	3302				
Chacra	4116	4140				