

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 Contract 148	
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 Dr., Farmington, NM 87401				8. FARM OR LEASE NAME Jicarilla Contract 148	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1040' FSL x 790' FEL At top prod. interval reported below Same At total depth Same				9. WELL NO. 19	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARM DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Otero Chacra	
15. DATE SPUDDED 10-30-82				11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA SE/SE, Section 14, T25N, R5W	
16. DATE T.D. REACHED 11-4-82				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 12-6-82				13. STATE NM	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6875' KB				19. ELEV. CASINGHEAD 6861' GL	
20. TOTAL DEPTH, MD & TVD 4100'		21. PLUG, BACK T.D., MD & TVD 4057'		22. IF MULTIPLE COMPL., HOW MANY* --	
23. INTERVALS DRILLED BY XX				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3994'-4023' Chacra	
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, GR, Caliper, DIL, SP	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8-5/8"	24#, K-55	320'	12-1/4"	354 cu. ft. Class B with 2% CaCl ₂	AMOUNT PULLED
4-1/2"	10.5#, K-55	4100'	7-7/8"	1300 cu. ft. Class B 65:35 POZ, 6% gel, 2# med tuf plug/sx and .8% FLA. Tailed in w/118 cu. ft. Class B Neat.	
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2-3/8"
31. PERFORATION RECORD (Interval, size and number) 3994-4023' with 2 SPF, a total of 58 .49" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	
				3994-4023'	
				AMOUNT AND KIND OF MATERIAL USED	
				55,000 gallons 70% quality foam w/2% KCL 87,000 lbs	
				10-20 mesh sand, 1950 SCF	
				N ₂ /bbl frac fluid	
33. PRODUCTION					
DATE FIRST PRODUCTION 12-27-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 12-28-82	HOURS TESTED 3 hrs.	CHOKE SIZE 48/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 114	GAS—MCF. 908
FLOW. TUBING PRESS. 64 psig	CASING PRESSURE 312 psig	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.
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 L.T. FOLEY, SR.		TITLE Administrative Supervisor		DATE 1-19-83	

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

FARMINGTON, NM, 87401

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.

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 22: "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.)

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 13: 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.

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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; CORDED 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
Otero Chacra	3988'	4036'	Sandstone			
South Blanco		3200'	Sandstone			
Pictured Cliffs	3109'	3109				
Fruitland	2916 2583	2666				