

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R35 .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 146	
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, NM 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 840' FNL x 1030' 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 Contract 146	
15. DATE SPUNDED 10-6-81						9. WELL NO. 36	
16. DATE T.D. REACHED 10-16-81						10. FIELD AND POOL, OR WILDCAT Otero Chacra	
17. DATE COMPL. (Ready to prod.) 12-31-81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4, NE/4, Section 4, T25N, R5W	
18. ELEVATIONS (DE, REB, BT, GR, ETC.)* 6615' G.L. 6628' K3						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASING HEAD 6615' 64						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 5379'		21. PLUG, BACK T.D., MD & TVD 5336'		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)* 3786'-3904', - Otero Chacra						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN SP, GR, DIL, Compensated Density, Compensated Neutron						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		300' KB		12-1/4"	
5-1/2"		15.5#		5379' KB		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1-1/4"		3915'					
31. PERFORATION RECORD (Interval, size and number)							
3786'-3820', with 4 spf, a total of 136 .40" holes and 3892'-3904' with 4 spf, a total of 48 .38" holes.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3786'-3904'				71,000 gallons of frac fluid and 113,500 pounds of 20-40 sand.			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
**		Flowing				Shut-In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
1-29-82		3		.75"		→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL--BBL.	
112 psig		456 psig		→		1488	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
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 Original Signed By
E. E. SVO
TITLE Dist. Admin. Supvr.FEB 11 1982
ACCEPTED FOR RECORD

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

** Date of first production will be reported when the well is first delivered.

NMOCC

FEB 2 1982

FARMINGTON DIST. CT

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 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:				38. GEOLOGIC MARKERS		
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		DESCRIPTION, CONTENTS, ETC.		NAME	TOP	
FORMATION	TOP	BOTTOM	MEAS. DEPTH		TRUE VERT. DEPTH	
Ojo Alamo	2322	2503				
Kirtland	2503	2744				
Fruitland	2744	2904				
Pictured Cliff	2904	2960				
Chacra	3789	3905				
Cliffhouse	4587	4660				
Menefee	4660	5089				
Point Lookout	5089	5280				