

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 Drive 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 1520' FSL X 870' FEL Section 15, T25N, R5W At top prod. interval reported below same At total depth same		9. WELL NO. 17	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT Otero Chacra		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4, SE/4 Section 15, T25N, R5W	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUNDED 5-1-79	16. DATE T.D. REACHED 5-21-79	17. DATE COMPL. (Ready to prod.) 7-3-80	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6888' GL
20. TOTAL DEPTH, MD & TVD 7800'	21. PLUG, BACK T.D., MD & TVD 4050'	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)* 3956-3982' - Chacra			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Radioactivity Induction Electric Gamma Collar Perforation, Linear Neutron Compensated Density			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	32.3#	324	12-1/2"
7"	20,23,26#	7800	8-3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8	3988	None	
31. PERFORATION RECORD (Interval, size and number) 3956-3982', with 2 spf, a total of 52, .38" holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3956-3982'		78,000 gal of foam X 470,340# 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) SI			
DATE OF TEST 7-25-80	HOURS TESTED 3 hours	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 48 psig	CASING PRESSURE 166 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. 717
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 _____ TITLE District Adm. Supvr. DATE 8-11-80

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

NMOCC

JH

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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Chacra	3960'	3990'	Shaley sand		
Cliffhouse	4740'	4816'	Sand and shale		
Point Lookout	5230'	5457'	Sand and shale		
Callup	6330'	7035'	Sand and shale and calcareous		
Graneros Dakota	7305'	7440'	Shaley sand		
Main Dakota	7440'	7510'	Shaley sand		
Lower Dakota	7510'	--	Shaley sand		