

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R255.6.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG***

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				RECEIVED MAR 29 1983 OIL CONSERV. REGRIST. 3 MAR 10 1983 GEOLOGICAL SURVEY N.M. U.S. DATE ISSUED: _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 155	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐						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 155		9. WELL NO. 30	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1120' FNL x 820' FWL At top prod. interval reported below Same At total depth Same				10. FIELD AND POOL, OR WILDCAT Otero Chacra/Gonzales Mesaverde			
14. PERMIT NO.				11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA NW/4, NW/4, Sec. 30, T26N, R5W		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUDDED 10-22-82				16. DATE T.D. REACHED 11-1-82		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 12-24-82				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6706 KB		19. ELEV. CASINGHEAD 6693' GL	
20. TOTAL DEPTH, MD & TVD 5571'		21. PLUG, BACK T.D., MD & TVD 5525'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS: 0-TD CABLE TOOLS:	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4071-3962' - Otero Chacra						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, GR-SP, CNL, CDL						27. WAS WELL CORED No	
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# K-55	324'	12-1/4"	354 cu ft class B cement w/2% CaCl ₂		w/2% CaCl ₂	
5-1/2"	23# N-80	5571'	7-7/8"	Circulated 18 cu ft to surface.			
				Stage 1-738 cu ft class B cement w/2% CaCl ₂		65:35 poz., circ	
				Stage 2-1655 cu ft class B cement w/2% CaCl ₂		to surface.	
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"	5433'	4130'
					1-1/4"	4074'	
31. PERFORATION RECORD (Interval, size and number) 4071-4055', 3984-3962', w/2 jspf, a total of 38 .38" holes.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4071-3962'		78000 gals 70% quality foam	
						128000# 10-20 mesh sand.	
33.* PRODUCTION							
DATE FIRST PRODUCTION 2-8-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 2-9-83	HOURS TESTED 3	CHOKE SIZE 48/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. →	GAS—MCF. 130	WATER—BBL. →	GAS-OIL RATIO
FLOW. TUBING PRESS. 78 psig	CASING PRESSURE 454	CALCULATED 24-HOUR RATE →	OIL—BBL. →	GAS—MCF. 1039	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							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED _____
Official Signed By

TITLE Admin. Supvr.

DATE 3-7-83

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

NMOCC

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 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. 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
S. Blanco PC	3064	3200	Sandstone			
Otero Chacra Gonzales	3956	4100	Sandstone			
Mesaverde	4770	5500	Sandstone			