

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						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 124	
3. ADDRESS OF OPERATOR 501 Airport Drive 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 1850' FEL x 1850' FSL, Section 13, T25N, R4W At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Jicarilla Apache Tribal 12	
DATE ISSUED						9. WELL NO. 3	
15. DATE SPUDDED 9-6-79						10. FIELD AND POOL, OR WILDCAT Ojito Gallup-Dakota	
16. DATE T.D. REACHED 9-26-79						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4, SE/4, Section 13, T25N, R4W	
17. DATE COMPL. (Ready to prod.) 11-16-79						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7088' GL						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 8220'		21. PLUG, BACK T.D., MD & TVD 8170'		22. IF MULTIPLE COMPL., HOW MANY*		19. ELEV. CASINGHEAD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6863-7944', Ojito Gallup-Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Gamma Ray Induction Electric-SP-Gamma Ray, Compensated Formation 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	CEMENTING RECORD		AMOUNT PULLED	
8-5/8"	24.0#	309	12-1/4"	315 SX		-----	
5-1/2"	17.0#	8220	7-7/8"	2015 SX		-----	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7952	6991'
31. PERFORATION RECORD (Interval, size and number) 6863-6982', 7034-7170', 7777-7858', 7932-7944' with 2 SPF, total of 698 holes, at .4" diameter.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6863-7944'				225,000 gallons frac fluid & 570,000# of sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-24-80	24	1.0"	→	62	218	10	3516
FLOW. TUBING PRES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	62	218	10	43.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WATER	
35. LIST OF ATTACHMENTS							

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

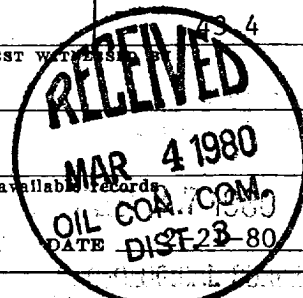
SIGNED

E. E. E.

TITLE

Dist. Adm. Supvr.

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

BY Durango DISTRICT
al

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
b/ Gallup Mancos Greenhorn Graneros Dakota	6861		Sand & Shell			
	7170	7170	Shell			
	7671	7671	Shell			
	7736	7736	Shell			
	7763	7763	Sand			