

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

SUBMIT IN DUPLICATE*

(See other instructions 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					
3. ADDRESS OF OPERATOR 501 Airport Drive -- Farmington, NM 87401					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 930' FNL x 1720' FWL, Section 4, T25N, R5W At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.			DATE ISSUED		
15. DATE SPUDDED 12-4-79		16. DATE T.D. REACHED 12-17-79		17. DATE COMPL. (Ready to prod.) 2-24-80	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6603' GL		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7438'		21. PLUG, BACK T.D., MD & TVD 7394'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS O-TD		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7078-7267', Dakota					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Temperature Survey Induction Electric-SP-Gamma Ray, Compensated Formation Density, Compensated					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well) Neutron-Gamma Ray, Correlation,					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0#	283'	12-1/2"	315 SX	20 SX
4-1/2"	11.6#	7438'	7-7/8"	1640 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"	7276'	None			
31. PERFORATION RECORD (Interval, size and number) 7078-7087', 7094-7118', 7214-7233', 7252-7267' with 2 SPF; total of 134 holes at .38" diameter.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
7078'-7267'			100,200 gallons of frac fluid & 432,500# of sand		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		Flowing			SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
3-17-80	3 hrs.	.75	→		113
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
1425	1615	→		901	
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 _____					
SIGNED _____		TITLE _____		DATE _____	
		Dist. Adm. Supv.		3-25-80	

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

FARMINGTON DISTRICT
BY ML Ruchera

RECEIVED
MAR 31 1980

U.S. GEOLOGICAL SURVEY
FARMINGTON DISTRICT

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
Ojo Alamo	2295	2483	Sand			
Kirtland	2483	2740	Shale			
Fruitland	2740	2878	Sand			
Pictured Cliffs	2878	2930	Sand			
Lewis	2930	3757	Shale			
Chacra	3757	3793	Sand			
Lewis	3793	4557	Shale			
Mesaverde	4557	5265	Sand			
Mancos	5265	6223	Shale			
Gallup	6223	6618	Shale & Sand			
Mancos	6618	6994	Shale			
Greenhorn	6994	7053	Limestone			
Graneros	7053	7075	Shale			
Dakota	7075		Sand			