

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, New Mexico 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800' FSL & 830' FWL, Section 35, T-25-N, R-4-W At top prod. interval reported below Same At total depth Same							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUDDED 7-18-74	16. DATE T.D. REACHED 8-5-74	17. DATE COMPL. (Ready to prod.) 12-1-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6968' KB		19. ELEV. CASING HEAD 6957'	
20. TOTAL DEPTH, MD & TVD 7712'		21. PLUG, BACK T.D., MD & TVD 7670'		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)* Callup 6515-6579' Dakota 7408-7612'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-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	
8-5/8"		32#		412'		12-1/4"	
4-1/2"		11.6#		7712'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		7623'		None			
31. PERFORATION RECORD (Interval, size and number)							
6515-20', 6527-30', 6548-52', 6565-79', 7408-12', 7417-26', 7436-42', 7473-79', 7560-66', 7590-7601', 7608-12' x 1 SPV							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7560-66', 7590-7601', 7608-12'				Frac x 53,707 gal. oil & 26,833 gal. wt & 1X KCl, 500 guar gum/1000 gal, 5 gal. emulsifier/1000 gal & 94,200# 20-40 ss, 25,200# 10-20 ss.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 11-22-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing with time controlled plunger				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 12-1-74	HOURS TESTED 16	CHOKE SIZE open	PROD'N. FOR TEST PERIOD →	OIL—BBL. 63	GAS—MCF. 1723	WATER—BBL. 12	GAS-OIL RATIO 27,349
FLOW. TUBING PRESS. 350	CASING PRESSURE 600	CALCULATED 24-HOUR RATE →	OIL—BBL. 95	GAS—MCF. 2598	WATER—BBL. 18	OIL GRAVITY-API (CORR.) 45	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Southern Union Gas Company						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 GL Hamilton		TITLE Area Adm. Supvr.				DATE December 20, 1974	

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

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.)

Zone 7408-12': 7417-26': 7436-42, 7473-79': Frac x 54,070 gal. oil & 24,610 gal. wt x 1X KCl & 50# guar gum/1000 gal. & 5 gal. emulsifier/1000 gal x 58,800# 20-40 sn & 20,160# 10-20 sn.

Zone 6515-20, 6527-30, 6548-52, 6565-79: Frac x 57,090 gal. oil & 22,210 gal. wt & 1X KCl & 50# guar gum/1000 gal. & 5 gal. emulsifier/1000 gal. & 111,300# 20-40 sn & 133,150# 10-20 sn.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	6515'	6579'	Gas and oil bearing.	Ojo Alamo	2682'	
				Kirtland	2993'	
				Fruitland	3031'	
				Pictured Cliffs	3204'	
				Lewis Shale	3276'	
				Chacra	4075'	
				Cliffhouse	4860'	
				Menefee	4890'	
				Point Lookout	5370'	
				Menace Shale	5508'	
				Gallup	6502'	
				Debota	7403'	
Debota	7408'	7612'	Gas and oil bearing.			