

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															
3. ADDRESS OF OPERATOR 501 Airport Drive Farmington, NM 87401															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 820' FNL x 1120' FWL, Section 23, T-28-N, R-4-W															
14. PERMIT NO. _____ DATE ISSUED FEB 3 1978															
5. LEASE DESIGNATION AND SERIAL NO. NM 14917															
6. IF INDIAN, ALLOTTEE OR TRIBE NAME															
7. UNIT AGREEMENT NAME Valencia Canyon Unit															
8. FARM OR LEASE NAME															
9. WELL NO. 14															
10. FIELD AND POOL, OR WILDCAT Chozza Mesa Pictured Cliffs															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4 NW/4 Section 23, T-28-N, R-4-W															
12. COUNTY OR PARISH Rio Arriba				13. STATE NM											
15. DATE SPUDDED 11/10/77															
16. DATE T.D. REACHED 11/16/77															
17. DATE COMPL. (Ready to prod.) 1/20/78															
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7324' GL, 7334' KB															
19. ELEV. CASINGHEAD															
20. TOTAL DEPTH, MD & TVD 4475'															
21. PLUG, BACK T.D., MD & TVD 4420'															
22. IF MULTIPLE COMPL., HOW MANY*															
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-TD															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4091-4334', Pictured Cliffs															
25. WAS DIRECTIONAL SURVEY MADE No															
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrical, B.H.C. Sonic, 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		CEMENTING RECORD		AMOUNT PULLED					
8-5/8"		24		291'		12-1/4"		250 sx							
4-1/2"		11.6		4461'		7-7/8"		1325 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"		4342'		None											
31. PERFORATION RECORD (Interval, size and number)															
4091-4108', 4132-68, 4226-38, 4552-4334 x 1 SPF															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
4091-4168'						600 bbls. water, 900,000 SCF of N ₂ , 144,200 lbs. sand									
4226-4334'						1100 bbls. water, 1,600,000 SCF of N ₂ , 255,800 lbs. sand									
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) ST							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
1/27/78		3		0.75"		→				244					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
150 psig		360 psig		→				1953							
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 E. E. L. L. L.				TITLE Area Adm. Supervisor				DATE 2/2/78							

*(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.)

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	4070'	4338'			