

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)* At surface 830' FSL x 1870' FWL, Section 14, T-29-N, R-9-W At top prod. interval reported below Same At total depth Same							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 11/3/77		16. DATE T.D. REACHED 11/9/77		17. DATE COMPL. (Ready to prod.) 12/21/77		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5917' GL, 5930' KB	
20. TOTAL DEPTH, MD & TVD 4970'		21. PLUG, BACK T.D., MD & TVD 4920'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY O-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4020-4824', Mesaverde						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density, Sidewall Neutron, Gamma Induction						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		32.3		268'		13-3/4"	
7"		20		2839'		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		2647'		4970'		270	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		4812'		None			
31. PERFORATION RECORD (Interval, size and number)							
4020-24, 4092-94, 4098-4103, 4124-90, 4198-4237, 4358-62, 4394-4418, 4438-44, 4454-58, 4497-4525, 4537-40, 4562-68, 4644-60, 4704-08, 4738-4804, 4808-4824, x 1 SPF of .4" diameter.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4020-4237'				133,440# SN & 73,400 gal frac fluid			
4358-4568'				86,240# SN & 47,440 gal frac fluid			
4644-4824'				117,360# SN & 64,560 gal frac fluid			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 12/28/77		HOURS TESTED 3		CHOKE SIZE 0.75"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 220psig		GAS—MCF. 530psig		WATER—BBL. 2822		GAS-OIL RATIO 353	
CASING PRESSURE 220psig		CALCULATED 24-HOUR RATE →		OIL—BBL. 2822		GAS—MCF. 353	
WATER—BBL. 220psig		OIL GRAVITY-API (CORR.)		TEST WITNESSED BY JAN 10 1978		OIL CON COM 13 1978	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
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. Baker		TITLE Area Adm. Supervisor				DATE 1/12/78	

*(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:			38. GEOLOGIC MARKERS	
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	NAME	MEAS. DEPTH
				TRUE VERT. DEPTH
Fruitland	2216'			
Pictured Cliffs	2467'			
Mesaverde	4124'			