

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		7. UNIT AGREEMENT NAME Valencia Canyon Unit																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME _____																									
2. NAME OF OPERATOR Amoco Production Company		9. WELL NO. 40																									
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 910' FSL x 870' FWL Section 35, T28N, R4W At top prod. interval reported below Same At total depth Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 SW/4 Section 35, T28N, R4W																									
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH Rio Arriba																									
15. DATE SPUDDED 8-23-79		13. STATE New Mexico																									
16. DATE T.D. REACHED 9-3-79		19. ELEV. CASINGHEAD 7264' GL																									
17. DATE COMPL. (Ready to prod.) 10-8-79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS O-TD																									
20. TOTAL DEPTH, MD & TVD 6660'		21. PLUG, BACK T.D., MD & TVD 6562'																									
22. IF MULTIPLE COMPL., HOW MANY* 6040' - 4638' Mesaverde		25. WAS DIRECTIONAL SURVEY MADE NO																									
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Gamma Ray, Densilog Neutron		27. WAS WELL CORED NO																									
28. CASING RECORD (Report all strings set in well)																											
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9-5/8"</td><td>32.0 #</td><td>309'</td><td>12-1/4"</td><td>300 SX</td><td>0</td></tr><tr><td>7"</td><td>20.0#</td><td>4545'</td><td>8-3/4"</td><td>700 SX</td><td>0</td></tr><tr><td>4-1/2"</td><td>10.5#</td><td>6660'</td><td>6-1/4"</td><td>260 SX</td><td>0</td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9-5/8"	32.0 #	309'	12-1/4"	300 SX	0	7"	20.0#	4545'	8-3/4"	700 SX	0	4-1/2"	10.5#	6660'	6-1/4"	260 SX	0
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																						
9-5/8"	32.0 #	309'	12-1/4"	300 SX	0																						
7"	20.0#	4545'	8-3/4"	700 SX	0																						
4-1/2"	10.5#	6660'	6-1/4"	260 SX	0																						
29. LINER RECORD																											
<table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																							
30. TUBING RECORD																											
<table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2-3/8"</td><td>6428'</td><td>None</td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2-3/8"	6428'	None																		
SIZE	DEPTH SET (MD)	PACKER SET (MD)																									
2-3/8"	6428'	None																									
31. PERFORATION RECORD (Interval, size and number)																											
0'-6048', 6057'-6066', 6126'-6118', 6157'-6144', 6152'-6149', 6216'-6210', 6244'-6238', 6311'-6311', 6376'-6372', 6394'-6391', 6410'-6420', 6420'-6413', 6438'-6430'																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>6311'-6438'</td><td>22,000 gals frac fluid, 38,400 gals cement</td></tr><tr><td>6040'-6244'</td><td>36,00 gals frac fluid, 52,500 gals cement</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6311'-6438'	22,000 gals frac fluid, 38,400 gals cement	6040'-6244'	36,00 gals frac fluid, 52,500 gals cement																		
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																										
6311'-6438'	22,000 gals frac fluid, 38,400 gals cement																										
6040'-6244'	36,00 gals frac fluid, 52,500 gals cement																										
33. PRODUCTION																											
<table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td></td><td>Flowing</td><td>SI</td></tr></tbody></table>				DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)		Flowing	SI																		
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)																									
	Flowing	SI																									
<table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>10-30-79</td><td>3 hrs.</td><td>.75</td><td>→</td><td></td><td>283</td><td></td><td></td></tr></tbody></table>				DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	10-30-79	3 hrs.	.75	→		283										
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO																				
10-30-79	3 hrs.	.75	→		283																						
<table border="1"><thead><tr><th>FLOW. TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>OIL GRAVITY-API (CORR.)</th></tr></thead><tbody><tr><td>175</td><td>725</td><td>→</td><td></td><td>2264</td><td></td><td></td></tr></tbody></table>				FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	175	725	→		2264												
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)																					
175	725	→		2264																							
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 _____ TITLE Dist. Adm. Supr. DATE 11/9/79																											

*** (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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs Mesaverde group	4117' 6028'	4310' 6506'		Pictured Cliffs Mesaverde	4117' 6028'	----- -----