

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 Energy Corporation							
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1140' S line & 1130' E line. At top prod. interval reported below Same as above. At total depth Same as above.							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 5/9/78		16. DATE T.D. REACHED 5/18/78		17. DATE COMPL. (Ready to prod.) 7/12/78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6314 Gr.	
20. TOTAL DEPTH, MD & TVD 5725		21. PLUG, BACK T.D., MD & TVD 5670		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - 5725	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Cliff House - Top 4980 - - - Bottom 5074 Manatee - Top 5074 - - - Bottom 5152 Point Lockout - Top 5152 - - - Bottom 5530						19. ELEV. CASINGHEAD 6314	
26. THIS LOGGING AND OTHER LOGS I.E.S.m Density, Bond						25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No							
25. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4"		32.75		347		13-3/4"	
7"		23.00		3440		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		3284		5725		300	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8		4900					
31. PERFORATION RECORD (Interval, size and number) size 0.44" hole @ 5515, 5432, 5152, 5118, 5397, 5395, 5381, 5370, 5368, 5361, 5359, 5323, 5309, 5296, 5270, 5262, 5259, 5257, 5184, 5182, 5168, 5066, 5062, 5058, 5052, 5048, 5044, 5030, 5026, 5013, 5001, 4996, 4994, 4986.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4986 - 5515				1000 Gals. HCL Acid. 55000 Gals water & 65,000/20-40 sand.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 7/20/78		HOURS TESTED 3		CHOKER SIZE 3/4		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 215		CASING PRESSURE 630		CALCULATED 24-HOUR RATE →		OIL—BBL. 5769	
						GAS—MCF 345,80	
						WATER—BBL. →	
						OIL GRAVITY-API (CORR.) →	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in waiting on Pipeline connection.						TEST WITNESSED BY John C. Rector	
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 Rudy D. Natta		TITLE Area Superintendent				DATE 7/21/78	

*(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo		2900*	Water			
Piedmont	3000	3040	Water			
Pictured Cliffs	3080	3175	Water			
Messaville	4980	5520	Gas			