

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		U. S. GEOLOGICAL SURVEY DUPANGO, COLO.					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		501 Airport Drive Farmington, NM 87401					
At surface		1630' FNL x 1670' FNL, Section 23, T-28-N, R-4-W					
At top prod. interval reported below		Same					
At total depth		Same					
14. PERMIT NO.		DATE ISSUED					
15. DATE SPUDDED		4/14/78					
16. DATE T.D. REACHED		4/19/62					
17. DATE COMPL. (Ready to prod.)		6/9/78					
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		7174' GL, 7184' KB					
19. ELEV. CASINGHEAD		7174'					
20. TOTAL DEPTH, MD & T'D		4304'					
21. PLUG, BACK T.D., MD & T'D		4248'					
22. IF MULTIPLE COMPL., HOW MANY*		O-TD					
23. INTERVALS DRILLED BY		ROTARY TOOLS					
24. PRODUCING INTERVAL (S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND T'D)*		3918-4167' Pictured Cliffs					
25. WAS DIRECTIONAL SURVEY MADE		No					
26. TYPE ELECTRIC AND OTHER LOGS RUN		Induction Gamma Ray and Sidewall Neutron					
27. WAS WELL CORED		No					
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#	294'	12-1/4"	250 sx			
4-1/2"	10.5#	4302'	7-7/8"	1150 sx			
LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-3/8"	4180'						
31. PERFORATION RECORD (Interval, size and number)							
3918-35, 3938-47, 3950-58, 3980-4010, 4085-4103, 4106-17, 4120-25, 4128-67, with 1 SPF of size .38"							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED				
3918-4010			157,450# SN x 96,875 gal free fluid				
4085-4167			153,000# SN x 21,760 gal free fluid				
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
6/9/78		Flowing					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
6/9/78	3 hours	75"					
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	OIL GRAVITY-API (CORR.)		
30	775			504			
34. DISPOSITION OF GAS (Some used for fuel, vented, etc.)							
To be sold							
35. LIST OF ATTACHEMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
Original Signed By							
SIGNED		E. E. SVOBODA			TITLE		
					Area Adm. Supervisor		
					DATE		
					6/28/78		

*(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
Pictured Cliffs	3984	4184				
Lewis Shale	4184	4300				