

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						5. LEASE DESIGNATION AND SERIAL NO. SF-078144	
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, NM 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1710' FNL x 1660' FEL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA SW/4, NE/4, Section 33 T30N, R11W						8. FARM OR LEASE NAME Pan Am Federal "B"	
						9. WELL NO. 1E	
10. FIELD AND POOL, OR WILDCAT Basin Dakota						12. COUNTY OR PARISH San Juan	
13. STATE New Mexico						14. PERMIT NO. GEOLOGICAL SURVEY DATE ISSUED FARMINGTON, N. M.	
15. DATE SPUDDED 1-27-82	16. DATE T.D. REACHED 2-7-82	17. DATE COMPL. (Ready to prod.) 3-20-82	18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 5850' KB		19. ELEV. CASINGHEAD 5837' GL		
20. TOTAL DEPTH, MD & TVD 6700'	21. PLUG, BACK T.D., MD & TVD 6680'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0 - TD	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6600' - 6624' - Dakota					25. WAS DIRECTIONAL SURVEY MADE NO		
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard Log, Compensated Density-Neutron Log, Gamma Ray-SP					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#	357'	12-1/4"	300 sx		---	
4-1/2"	10.5#	6700'	7-7/8"	1680 sx		---	
				(Refer to spud sundry dated 2-15-82)			
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"	6632'						
31. PERFORATION RECORD (Interval, size and number) 6600'-6624' with 2 spf, a total of 48 .34" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED				
6600'-6624'			36,000 gallons of frac fluid and 112,000 pounds of 20-40 sand.				
33.* PRODUCTION							
DATE FIRST PRODUCTION * * 4/19/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In		
DATE OF TEST 4-19-82	HOURS TESTED 3	CHOKER SIZE .75"	PROD'N. FOR TEST PERIOD →	OIL—BBL. ---	GAS—MCF. 113	WATER—BBL. ---	
FLOW. TUBING PRESS. 66 psig	CASING PRESSURE 247 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. ---	GAS—MCF. 901	WATER—BBL. ---	OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold.						TEST WITNESSED BY	
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

Admin. Supvr.

DATE

MAY 18 1982

MAY 21 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)

** Date will be reported when well is first delivered.

FARMINGTON DISTRICT

BY

P. G. Becker

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 13: 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	MEAN DEPTH	TRUE VERT. DEPTH
Ojo Alamo	732'	775'				
Kirtland	775'	1520'				
Fruitland	1520'	2061'				
Pictured Cliffs	2061'	2106'				
Lewis	2106'	3730'				
Cliffhouse	5130'	3808'				
Menefee	3808'	4407'				
Point Lookout	4407'	4794'				
Mancos	4794'	4656'				
Gallup	5656'	5954'				
Dakota	6520'	6698'				

8 5/8" Casing

Cemented with 300 sx of class "B" neat cement containing 2% CaCl₂. Good cement was circulated to the surface. Drilled a 7-7/8" hole to a TD of 6700'. Set 4-1/2" 10.5# production casing at 6700' on 2-9-82 and cemented in three stages.

1) Used 325 sx of Class "B" neat cement containing 50:50 POZ, 6% gel, 2# medium tuf plug per sack, and .8% fluid loss additive. This was tailed in with 100 sx of class "B" neat cement.

2) Used 490 sx of class "B" neat cement containing 65:35 POZ, 6% gel,

2# medium tuf plug per sack, and .8% fluid loss additive. This was tailed in with 170 sx of Class "B" neat cement. Good cement was circulated to the surface.

3) Used 495 sx of class "B" neat cement containing 65:35 POZ, 6% gel, 2# medium tuf plug per sack and .8% fluid loss additive. This was tailed in with 100 sx of class "B" neat cement. Good cement was circulated to the surface.

RECEIVED
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GEOLOGICAL SURVEY

