

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 47-5015-5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-3 8226-C																															
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN ALLOTTEE OR TRIBE NAME																															
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME																															
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401		8. FARM OR LEASE NAME James F. Bell																															
4. LOCATION OF WELL (Report location clearly and in accordance with State Regulations) At surface 790' FSL x 1000' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 1E																															
14. PERMIT NO. U.S. GEOLOGICAL SURVEY FARMINGTON, N. M.		10. FIELD AND POOL, OR WILDCAT Basin Dakota																															
11. DATE SPUDDED 3-13-83		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/SE, Section 10, T30N, R13W																															
16. DATE T.D. REACHED 3-26-83		12. COUNTY OR PARISH San Juan																															
17. DATE COMPL. (Ready to prod.) 4-21-83		13. STATE New Mexico																															
18. ELEVATIONS (DF, RKB, WT, GR, ETC.)* 5810' KB		19. ELEV. CASINGHEAD 5797' GL																															
20. TOTAL DEPTH, MD & TVD 6605'		21. PLUG, BACK T.D., MD & TVD 6530'																															
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6350'-6494' Dakota		25. WAS DIRECTIONAL SURVEY MADE Yes																															
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR-SP, Comp. Dens. Dual Spaced Neutron-GR-Caliper		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>8-5/8"</td><td>24# K-55</td><td>322'</td><td>12-1/4"</td><td>360 cu. ft. Class B 2% Ca</td><td>C12 Circ. to surf</td></tr><tr><td>4-1/2"</td><td>10.5# K-55</td><td>6601'</td><td>7-7/8"</td><td>Stage 1) 531 cu. ft. Class B 50:50 POZ.</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>Stage 2) 2413 cu. ft. Class B 65:35 POZ.</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>Tailed in both stages with 118 cu. ft.</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24# K-55	322'	12-1/4"	360 cu. ft. Class B 2% Ca	C12 Circ. to surf	4-1/2"	10.5# K-55	6601'	7-7/8"	Stage 1) 531 cu. ft. Class B 50:50 POZ.						Stage 2) 2413 cu. ft. Class B 65:35 POZ.						Tailed in both stages with 118 cu. ft.	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																												
8-5/8"	24# K-55	322'	12-1/4"	360 cu. ft. Class B 2% Ca	C12 Circ. to surf																												
4-1/2"	10.5# K-55	6601'	7-7/8"	Stage 1) 531 cu. ft. Class B 50:50 POZ.																													
				Stage 2) 2413 cu. ft. Class B 65:35 POZ.																													
				Tailed in both stages with 118 cu. ft.																													
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>6347'</td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2-3/8"	6347'																									
SIZE	DEPTH SET (MD)	PACKER SET (MD)																															
2-3/8"	6347'																																
31. PERFORATION RECORD (Interval, size and number)																																	
6350'-6354', 6360'-6372', 6410'-6417', 6423'-6461', 6474'-6494' with 2 JSPE for a total of 81.38" holes. 162																																	
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>6350'-6494'</td><td>151,000 gals 40% crosslinked gelled water and 399,000# 20-40 mesh sand.</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6350'-6494'	151,000 gals 40% crosslinked gelled water and 399,000# 20-40 mesh sand.																										
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																																
6350'-6494'	151,000 gals 40% crosslinked gelled water and 399,000# 20-40 mesh sand.																																
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>5-19-83</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)	5-19-83	Flowing	SI																								
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)																															
5-19-83	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>5-20-83</td><td>3</td><td>.75</td><td></td><td></td><td>569</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	5-20-83	3	.75			569																
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO																										
5-20-83	3	.75			569																												
<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>368 psig</td><td>1120 psig</td><td></td><td></td><td>4555</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.)	368 psig	1120 psig			4555																		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)																											
368 psig	1120 psig			4555																													
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. Admin. Supvr.

DATE JUL 6/14/83

FARMINGTON DISTRICT

BY Smn

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

NMOCC

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	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	BSC	357				
Pictured Cliffs	1801	1990				
Mesaverde	3415	4621				
Gallup	5490	6052				
Dakota	6347	TD				