

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-077967	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1570' FNL x 1760' FEL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
14. PERMIT NO. DATE ISSUED: JUL 26 1983						8. FARM OR LEASE NAME	
15. DATE SPUDDED 5-20-83						9. WELL NO. 158E	
16. DATE T.D. REACHED 5-31-83						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
17. DATE COMPL. (Ready to prod.) 6-10-83						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/NE, Section 36, T28N, R13W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5837' KB						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 5824' GL						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 6192'						21. PLUG, BACK T.D., MD & TVD 6143'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6029' - 6115' Dakota						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Duel Induction Laterlog; Compensated Density 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 to
8 5/8"	24# K-55	332'	12 1/4"	390 cw. ft. Class B w/2	%Ca CL2 circ. surf.
4 1/2"	11.6# K-55	6191'	7 7/8"	Stage 1) 655 cu. ft. Class B	B 50:50 POZ
				Stage 2) 3152 cu. ft. Class B	B 65:35 POZ
				Tailed in both stages w/118 cu. ft. Class B	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6099'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6029'-6045 and 6066' - 6115' with 2 jspf for a total of 130 .39" holes.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		6029'-6115'	103,000 gals. 75 quality foam containing 20# gelled water, 2% KCL, and 196,000 # 20-40 mesh sand.

33.* PRODUCTION							
DATE FIRST PRODUCTION 6-23-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 6-24-83	HOURS TESTED 3	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD →	OIL—BBL. →	GAS—MCF. 223	WATER—BBL. →	GAS-OIL RATIO
FLOW. TUBING PRESS. 141 psi	CASING PRESSURE 453 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. →	GAS—MCF. 1781	WATER—BBL. →	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold						TEST WITNESSED BY J. J. Barnett	
35. LIST OF ATTACHMENTS							

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED D.D. Lawson TITLE Dist. Adm. Supvr.DATE JUL 27 1983
7-27-83

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

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
BY SMM

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 23, 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.)

27. 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.																																								
Ojo Alamo	Not Shown	Not Shown	<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TOP</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH																																				
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Kirtland sh.	Not Shown	846'																																									
Fruitland	846'	1432'																																									
Pictured Cliffs	1432'	1576'																																									
Lewis Shale	1576'	2322'																																									
Mesaverde	2322'	4200'																																									
Mancos sh.	4200'	5045'																																									
Gallup	5045'	5596'																																									
Mancos sh.	5596'	5898'																																									
Greenhorn	5898'	5963'																																									
Graneros Dak.	6002'	6082'																																									
Main Dak.	6082'	6116'																																									