

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 501 Airport Drive, Farmington, New Mexico 87401											
4. LOCATION OF WELL (Report location clearly and in accordance with <i>and State Requirements</i>)* At surface 810' FSL X 1530' FWL At top prod. interval reported below Same At total depth Same											
14. PERMIT NO. _____ U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. DATE ISSUED _____											
5. LEASE DESIGNATION AND SERIAL NO. SF-078209B											
6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____											
7. UNIT AGREEMENT NAME Gallegos Canyon Unit Com H											
8. FARM OR LEASE NAME _____											
9. WELL NO. 180E											
10. FIELD AND POOL, OR WILDCAT Basin Dakota											
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4, SW/4, Section 28, T29N R12W											
12. COUNTY OR PARISH San Juan											
13. STATE New Mexico											
15. DATE SPUDDED 1-9-82		16. DATE T.D. REACHED 1-24-82		17. DATE COMPL. (Ready to prod.) 11-2-82		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5335 KB		19. ELEV. CASINGHEAD 5322 GL			
20. TOTAL DEPTH, MD & TVD 5980'		21. PLUG, BACK T.D., MD & TVD 5935'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS O-TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TCP, BOTTOM, NAME (MD AND TVD)* 5782' - 5904' Dakota								25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction - GR-SP; CNL-FDL-GR-Caliper								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#		330'		12 1/4		see attached			
5 1/2		17#		5980'		7 7/8					
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2 3/8"	
										5303	
										5459'	
31. PERFORATION RECORD (Interval, size and number) 5782-5794'; 5808'-5814'; 5818-5822'; 5858'-5904' with 2 jet SPF. A total of 136 .34"holes.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						5782'-5904'		112,000 gallons of foam and 288,000 pounds of 20-40 sand			
33.* PRODUCTION											
DATE FIRST PRODUCTION 11-19-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing SI			
DATE OF TEST 11-19-82		HOURS TESTED 3 hrs.		CHOKE SIZE .75		PROD'N. FOR TEST PERIOD →		OIL—BBL. 101		GAS—MCF. 807	
FLOW. TUBING PRESS. 58		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL—BBL. 807		GAS—MCF. 807		WATER—BBL. OIL GRAVITY-API (CORR.)	
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 _____		By _____		TITLE Admin. Supvr.		CON. DIV.		DATE DEC 12-13-82		DEC 16 1982	

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

NMOCC

FARMINGTON DISTRICT

BY Eugene Mason

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.), formations 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 33.

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 19: 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 PRESSURE, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Not on logs	Not on logs				
Kirtland	Not on Logs	650				
Fruitland	650	1248				
Picture Cliffs	1248	1355				
Lewis Shale	1355	1400				
Cliff House	2900	3145				
Menefee	3145	3672				
Point Lookout	3672	4008				
Gallup	4913	5273				
Greenhorn	5678	5770				
Graneros Dakota	5770	5855				
Main Dakota	5855	Not on logs				

Set 8 5/8" 24# csg at 330' and cemented with 300 sx (354 cu. ft.) class "B" neat cement containing 2% CaCl₂. Good cement circulated to the surface.

Set 5 1/2" 17# csg at 5980' and cemented in two stages:

Cemented first stage with 330 sx (508 cu. ft.) of class "B" neat cement containing 50:50 poz, 6% gel, 2# med. twf plug per sx, and .8% FLA. This was tailed in with 118 cu. ft. of class "B" neat cement.

Cemented second stage with 2000 cu. ft. of class "B" neat cement containing 65:35 poz, 6% gel, 2# med. twf plug per sx and .8% FLA. This was tailed in with 118 cu. ft. of class "B" neat cement. Cement top is 900 ft. below the surface.

RECEIVED

DEC 17 1982

OIL CON. DIV.
DIST. 3