

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 Dr., Farmington, NM 87401															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 930' FSL x 1120' FWL, Section 26, T29N, R13W At top prod. interval reported below Same At total depth Same															
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.															
5. LEASE DESIGNATION AND SERIAL NO. SF-078926-A															
6. IF INDIAN, ALLOTTEE OR TRIBE NAME															
7. UNIT AGREEMENT NAME															
8. FARM OR LEASE NAME Gallegos Canyon Unit															
9. WELL NO. 163E															
10. FIELD AND POOL, OR WILDCAT Basin Dakota															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4, SW/4, Section 26, T29N, R13W															
12. COUNTY OR PARISH San Juan				13. STATE New Mexico											
15. DATE SPUDDED 12-29-81		16. DATE T.D. REACHED 01-09-82		17. DATE COMPL. (Ready to prod.) 03-12-82		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5845' KB		19. ELEV. CASINGHEAD 5832' GL							
20. TOTAL DEPTH, MD & TVD 6422'		21. PLUG, BACK T.D., MD & TVD 6400'		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)* 6212' - 6365' - Dakota										25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction - GR-SP; FDL-CNL-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#		326'		12-1/4"		325 SX							
4-1/2"		10.5#		6422'		7-7/8"		1535 SX							
								See Attached							
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"		6349'													
31. PERFORATION RECORD (Interval, size and number)															
6212'-6234', 6240'-6252', 6258'-6262', 6312'-6365', with 2 spf, a total of 178 .34" holes. 182															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
6212'-6365'						147,000 gallons of frac fluid and 406,000 pounds of 20-40 sand.									
33.* PRODUCTION															
DATE FIRST PRODUCTION 3/26/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-In							
DATE OF TEST 3-26-82		HOURS TESTED 3		CHOKED SIZE .75"		PROD'N. FOR TEST PERIOD →		OIL—BBL. —		GAS—MCF. 311		WATER—BBL. —		GAS-OIL RATIO N/A	
FLOW. TUBING PRESS. 200 psig		CASING PRESSURE 1258 psig		CALCULATED 24-HOUR RATE →		OIL—BBL. —		GAS—MCF. 2488		WATER—BBL. —		OIL GRAVITY-API (CORR.) N/A			
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 an inspection of the															

SIGNED

D.D. L...

TITLE Dist. Admin. Supvr.

DATE

APR 27 1982

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

NMOCC

FARMINGTON DISTRICT

BY

Elliot

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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Not on Logs	470				
Kirtland	470	1200				
Fruitland	1200	1615				
Picture Cliffs	1615	1730				
Cliff House	2600	3260				
Menefee	3260	4092				
Point Lookout	4092	4408				
Mancos	4408	5324				
Gallup	5324	5880				
Greenhorn	6100	6165				
Graneros Dakota	6214	6312				
Main Dakota	6312	Not on Logs				

Cement Record

8 5/8" Casing → 325 sx Class "B" neat cement w/ 2% CaCl₂
CT → Surface

4 1/2" Casing → 1st 360 sx Class "B" neat cement w/ 50:50 Poz,
6% gel, 2# med tuf plug/sx, .8% fluid
loss additive. 100 sx Class "B" neat cement
2nd 975 sx Class "B" neat cement w/ 65:35 Poz,
6% gel, 2# med. tuf plug/sx, .8% fluid
loss additive. 100 sx Class "B" neat cement.
CT → Surface

