

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions 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. RESV.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Amoco Production Company

3. ADDRESS OF OPERATOR  
501 Airport Drive, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with (any State requirements)\*)  
At surface 1850' FSL x 1850' FWL  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. OCT 27 1983

15. DATE SPUDDED 9-5-83 16. DATE T.D. REACHED 9-14-83 17. DATE COMPL. (Ready to prod.) 9-22-83

20. TOTAL DEPTH, MD & TVD 6717' 21. PLUG, BACK T.D., MD & TVD 6676'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
6464'-6596' Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Compensated Neutron-Formation Density-GR-  
Caliper Dual Induction-GR-SP

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625	24# K-55	331'	12-1/4"	Cemented surface casing w/420 cement w/2% CaCl2. Tailed in	cu.ft. Class B
4.5	10.5# K-55	6717'	7-7/8"	B neat cement. Cemented production casing w/38' cement and 2167 cu.ft. Class B 65:35 POZ cement. Tailed	w/177 cu.ft. Class

29. LINER RECORD in both w/118 cu.ft. class B TUBING RECORD neat cement.

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6585'	

31. PERFORATION RECORD (Interval, size and number)  
6464'-6482', 6498'-6504', 6516'-6522',  
6557'-6596', 2 JSPF, .38" in diameter,  
138 holes total.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6464'-6596'	105,000 gals of 75% quality N <sub>2</sub> foamed 20# gelled water containing foamer, 2% KCL, and 130,000# 20-40 mesh sand.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
10-17-83	Flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-18-83	3 hrs.	.75	→		189		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
118 psig	412 psig	→		1512			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
To be sold. TEST WITNESSED BY J. J. Barnett

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. Adm. Supvr. 10-25-83  
OCT 31 1983

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

FARMINGTON RESOURCE AREA  
BY: SMH

**NMOCC**

**RECEIVED**

5. LEASE DESIGNATION AND SERIAL NO.  
SF-077952

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
J. C. Gordon "D"

9. WELL NO.  
5E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
NE/SW, Section 24, T27N, R10W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

**ACCEPTED FOR RECORD**

# 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: 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.
Nacimientto	0	1245	
Ojo Alamo	1245	1286	
Kirtland	1286	1840	
Fruitland	1840	2064	
Pictured Cliffs	2064	2151	
Lewis	2151	3588	
Cliff House	3588	3706	
Menefee	3706	4400	
Point Lookout	4400	4747	
Mancos	4747	5501	
Gallup	5501	6188	
<del>Mancos</del>	<del>6188</del>	<del>6377</del>	
Greenhorn	6377	6438	
Graneros Shale	6438	6463	
Dakota	6463	6717	
TD	6717		

  

NAME	MEAS. DEPTH	TRUE VERT. DEPTH