

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

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

**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, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 800' FNL x 1720' FEL  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
12. COUNTY OR PARISH Rio Arriba 13. STATE NM

15. DATE SPUNDED 7-4-80 16. DATE T.D. REACHED 7-22-80 17. DATE COMPL. (Ready to prod.) 9-17-80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 7094' GL 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 8007' 21. PLUG, BACK T.D., MD & TVD 7963 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)\*  
6840-6956, 7007-7137, 7744-7754, 7865-7872, 7902-7922, Gallup-Dakota  
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, compensated density, sidewall neutron, gamma ray, SP, 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
<u>8 5/8"</u>	<u>24.0#</u>	<u>308'</u>	<u>12 1/4"</u>	<u>315 SX</u>	
<u>5 1/2"</u>	<u>15.5#</u>	<u>8007'</u>	<u>7 7/8"</u>	<u>1465 SX</u>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	RACKER SET (MD)
<u>2 3/8"</u>	<u>7127</u>	

31. PERFORATION RECORD (Interval, size and number)

6840-6956, 7007-7137, 7744-7754, 7821-7826, 7865-7872, 7902-7922, with 2 spf, a total of 199, .38" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>6840-7137</u>	<u>63,200 gal frac fld &amp; 381,000# 20-40 sand</u>
<u>7744-7754</u>	<u>17,000 gal frac fld &amp; 75,000# 20-40 sand</u>
<u>7821-7922</u>	<u>61,000 gal frac fld &amp; 226,000# 20-40 sand.</u>

33.\* PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>10-24-80</u>	<u>10 Hrs.</u>	<u>open</u>	<u>→</u>	<u>96</u>	<u>not tested</u>	<u>20</u>	

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		<u>→</u>	<u>230</u>		<u>48</u>	<u>42</u>

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 all available records.

SIGNED [Signature] TITLE Dist. Admin. Supvr. DATE 1-16-81

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

**NMOCC**

FARMINGTON, N.M. 87401

# 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 32.

**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 16:** 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-STEP 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.
			NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
Point lookout	6840	5887	Shaly sand and shale
Gallup	7742	7138	Laminated shale and shaly sand
Graneros Dkot	7860	7860	Shaly sand
Main Dkot	7860	7926	Shaly sand