

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, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1090' FSL x 1650' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 5-25-83 16. DATE T.D. REACHED 6-2-83 17. DATE COMPL. (Ready to prod.) 9-16-83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6661' KB 19. ELEV. CASINGHEAD 6648' GL

20. TOTAL DEPTH, MD &amp; TVD 5434' 21. PLUG, BACK T.D., MD &amp; TVD 5380' 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)\* (5120'-5350') Gonzales Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL, GR, SP, DIL, CNL

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
9-5/8"	61.1# K-55	334'	12 1/2"	420 cu ft Class B cement containing 2% CaCl	
4 1/2"	11.6# K-55	5434'	7-7/8"	1st: 462 cu ft Class B 50:50 POZ cement and	
				tailed in w/118 cu ft Class B neat. 2nd:	
				1438 cu ft Class B 65:35 POZ cement and	

29. LINER RECORD tailed in w/118 cu ft Class B TUBING RECORD neat cement.

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
					2.375"	5336'	

31. PERFORATION RECORD (Interval, size and number)

5120'-5156', 2 jspf, .38" in diameter;  
5184'-5252', 5276'-5308', 5340'-5350',  
1 jspf, .38" in diameter for a total of  
182 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5120'-5350'	95,000 gals 20# gelled water and 135,000# 20-40 mesh sand containing 1 millicure radio- active sand/1000# sand.

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-13-83		flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-14-83	3 hrs.	.75	→		402		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
260 psig	604 psig	→		3213			

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 by me or a duly authorized representative.

District Administrator

SIGNED

D.D.

TITLE Supervisor

DATE 11-17-83

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

FARMINGTON RESOURCE AREA

NMOCC

BY *Smu*

**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 38, 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 38. 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.)

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

ON THE 19TH FEBRUARY