

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, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)

At surface 1585' FSL x 1575' FWL

At top prod. interval reported below 1588' FSL x 1575' FWL

At total depth Same

14. PERMIT NO. _____
U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

54

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NE/SW, Section 36, T31N, R5W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE SPUNDED

8-20-73

16. DATE T.D. REACHED

6-30-80

17. DATE COMPL. (Ready to prod.)

7-11-80

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6813' KB

19. ELEV. CASINGHEAD

6800' GL

20. TOTAL DEPTH, MD & TVD

8200'

21. PLUG, BACK T.D., MD & TVD

6200'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5838'-6148' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, Gamma Ray

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
10-3/4"	32.75# H-40	311'	15"	See Attachment 500 SY	
7-5/8"	26.4# K-55	4035'	9-7/8"	800 SY	
4-1/2"	11.6# K-55	8550'	6-3/4"	700 SY	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6100'	5710'
					4.7# J-55		

31. PERFORATION RECORD (Interval, size and number)

6043'-6052', 6076'-6084', 6115'-6120',
6144'-6148' with 2 SPF, a total of 52 .40"
holes. 5838'-5844', 5912'-5924', 5948'-5956',
5961'-5964' with 2 SPF, a total of 58 .40"
holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5838'-6148'	54,600 gallons frac fluid
	59,450 lbs. 20-40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-16-83		Flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-17-83	3 hrs.	.75	→		72		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
38	---	→		576-			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

J. J. Barnett

35. LIST OF ATTACHMENTS

Cement Record

36. I hereby certify that the recording and attached information is complete and correct as determined from all available records

SIGNED

D.D. Lawson

TITLE

Dist. Adm. Supvr.

DATE

5/27/83

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

JUN 0 1983

NMCC

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 25.

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: "Stacks 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.	NAME	MEAS. DEPTH	TRUE VENT. DEPTH
Dakota	8284	8460	Natural gas bearing.			
Graneros	8151	8284				
Greenhorn	8096	8151				
Gallup	7530	7668				
Mancos	6192	7530				
Point Lookout	6100	6192				
Menefee	5935	6100				
Cliffhouse	5900	5935				
Lewis	3650	5900				
Pictured Cliffs	3600	3650				
Fruitland	3540	3600				
Kirtland	3150	3540				
Ojo Alamo	2940	3150				

CEMENTING RECORD

10-3/4" 354 cu. ft. Class A with 2% CaCl₂.

7-5/8" 1155 cu. ft. Class B, 50:50 POZ, 6% gel, 2# med tuf plug/sx. Tailed in with 59 cu. ft. Class B neat.

4-1/2" Stage 1: 308 cu. ft. Class A, 50:50 1.54 POZ, 6% gel, 2# med tuf plug/sx, 6% CFR2. Tailed in with 89 cu. ft. Class A neat, .6% CFR2.

Stage 2: 616 cu. ft. Class A, 50:50 POZ, 6% gel, 2# med tuf plug/sx, .6% CFR2. Tailed in with 118 cu. ft. Class A neat, .6% CFR2.

RECEIVED

JUN 3 1983

OIL CON. DIV.

DIST. 3