

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

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

At surface 1520' FNL x 450' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

10-4-83

16. DATE T.D. REACHED

10-15-83

17. DATE COMPL. (Ready to prod.)

10-24-83

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

6666' KB

19. ELEV. CASINGHEAD

6663' GL

20. TOTAL DEPTH, MD & TVD

7118'

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

7090'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

O-TD

CABLE TOOLS

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

6908'-7079' Basin Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR-SP, FDC-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
8.625"	24#, K-55	330'	12.25"	378 cu.ft. Class B w/2% CaCl ₂	
4.5"	10.5#, K-55	7115'	7.875"	(1)801 cu.ft. POZzolanitic type cement with 50:50 POZ and tailed in with 118 cu.ft. Class "B" Neat cement (cont. on back)	

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"	6949'	

31. PERFORATION RECORD (Interval, size and number)

6908'-6921', 6955'-6960', 6996'-7039', and 7062'-7079', jspf, .38" in diameter for a total of 156 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(6908'-7079')	120,000 gals. of 75 quality nitrogen foamed 20# gelled water containing faamer, 2% KCL, and 150,000# 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)	
11-10-83		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-11-83	3 hrs.	.75"	→		254		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
162 psig	487 psig	→		2032			

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

To be sold

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

D.D. Lawson

TITLE

Dist. Adm. Supervisor

DATE

12/12/83

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

NM000

FARMINGTON RESOURCE AREA

BY

smw

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.)

(CEMENTING CONT.) (2nd stage) - 3073 cu.ft. Pozzolan type cement with 65:35 POZ and tailed in with 118 cu.ft.
Class B Neat cement.

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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Nacimientito	0*	1648	*All depths are KB referenced		
Ojo Alamo	1648	1703			
Kirtland	1703	2319			
Fruitland	2319	2464			
Pictured Cliffs	2464	2557			
Lewis	2557	4014			
Cliff House	4014	4101			
Menetee	4101	4862			
Point Lookout	4862	5161			
Mancos	5161	6063			
Gallup	6063	6549			
Mancos	6549	6806			
Greenhorn	6806	6877			
Graneros	6877	6904			
Dakota	6904	7083			
Morrison	7083	TD			
TD	7118				