

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 Dr., Farmington, NM 87401

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

At surface 1530' FSL x 1770' FWL

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

11-6-82

16. DATE T.D. REACHED

11-11-82

17. DATE COMPL. (Ready to prod.)

11-25-82

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

5589' KB

19. ELEV. CASINGHEAD

5575' GL

20. TOTAL DEPTH, MD & TVD

5976'

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

5934'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

5770-5874' Dakota

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction-GR-SP; CNL-FDL-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
9-5/8"	40# HC-95	338'	12-1/4"	354 cu ft class B neat w/ 2% CaCl ₂	
4-1/2"	10.5# K-55	5976'	7-7/8"	Stage 1: 655 cu ft class B neat 50:50 POZ, 6% gel, 2# med tuf plug/sx, .8% FLA, tailed in w/ 118 cu ft class B neat.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
Stage 2:	1970 cu ft	class B neat 65:35 POZ, 6% gel, 2# med tuf plug/sx, .8% FLA, tailed in w/ 118 cu ft			2-3/8"	5892'	None

31. PERFORATION RECORD (Interval, size and number) class B neat

5814-5852' and 5868-5874' with 2 spf, a total of 88 .48" holes. 5770-5780' with 2 spf, a total of 20 .375" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5770-5874'	110,000 gal. 75 quality foam
	136,000# 20-40 sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION 12-19-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 12-20-82	HOURS TESTED 3 hours	CHOKE SIZE 48/64	PROD'N. FOR TEST PERIOD —————→	OIL—BBL. 	GAS—MCF. 207	WATER—BBL. 	GAS-OIL RATIO
FLOW. TUBING PRESS. 130 psig	CASING PRESSURE 424 psig	CALCULATED 24-HOUR RATE —————→	OIL—BBL. 	GAS—MCF. 1652	WATER—BBL. 	OIL GRAVITY-API (CORR.) 	

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

By

TITLE

Admin. Supvr.

JAN 20 1983

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

NMUCC

FARMINGTON DISTRICT

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.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	380'	435'				
Kirtland	435'	1200'				
Fruitland	1200'	2100'				
Pictured Cliffs	2100'	2150'				
Lewis Shale	2150'	2165'				
Mesaverde	2700'	3960'				
Cliff House	2700'	2850'				
Menefee	2850'	3662'				
Point Lookout	3662'	3960'				
Gallup	4818'	5426'				
Greenhorn	5640'	5706'				
Graneros Dakota	5758'	5812'				
Main Dakota	5812'		Not on Logs			