

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

3. NAME OF OPERATOR
Amoco Production Company
4. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, NM 87401
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1090' FNL x 1640' FEL
At top prod. interval reported below SAME
At total depth SAME

14. PERMIT NO. U.S. GEOLOGICAL SURVEY DATE ISSUED
15. DATE SPUNDED 12-30-82 16. DATE T.D. REACHED 1-15-83 17. DATE COMPL. (Ready to prod.) 2-21-83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5932'

19. TOTAL DEPTH, MD & TVD 7135' 20. PLUG, BACK T.D., MD & TVD 7084' 21. IF MULTIPLE COMPLEMENTS HOW MANY* 2 22. INTERVALS DRILLED BY 0-TD 23. ROTARY TOOLS 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 6795'-7053' Dakota 25. WAS DIRECTIONAL SURVEY MADE Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR, CNL-FDC-GR 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE				
9-5/8"	40# HC-95	367'	13-3/4"	354 cu. ft. Class B 2% CaCl ₂	12 Circ. to surface		
5-1/2"	17# N-80	7130'	7-7/8"	Stage I 500 cu. ft. Class B	50:50 POZ Tail in		
				118 cu. ft.			
				Stage II 758 cu. ft. Class B	65:35 POZ Tail		

LINER RECORD Stage III 1280 cu. ft.				TUBING RECORD 65:35 POZ, Tail in 118 cu. ft.		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-1/16"	7052'
					1-1/4"	4752'

31. PERFORATION RECORD (Interval, size and number)
6795'-6810', 6872'-6907', 7007'-7024', 7047'-7053' w 2 JSPF, a total of 146 .38" holes.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6795'-6907' 113,000 gals 75 quality foam
132,000# 20-40 mesh sand
7007'-7053' 87,000 gals 75 quality foam
116,000# 20-40 mesh sand

33. PRODUCTION
DATE FIRST PRODUCTION 3-29-83 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI
DATE OF TEST 3-30-83 HOURS TESTED 3 CHOKE SIZE .75 PROD'N. FOR TEST PERIOD 63 OIL--BBL. GAS--MCF. WATER--BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. 32 CASING PRESSURE CALCULATED 24-HOUR RATE 507 OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.)

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 from all available records
SIGNED _____ TITLE Dist. Admin. Supvr. DATE 4/13/83
MAY 05 1983

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

NMOCC

FARMINGTON DISTRICT
BY JAC

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: "Seals 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

DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Nacimiento	Surface	989				
Ojo Alamo	989	1113				
Kirtland Shale	1113	2068				
Fruitland	2068	2393				
Pictured Cliffs	2393	2459				
Lewis Shale	2459	4083				
Mesaverde	4083	4790				
Gallup	5940	6460				
Mancos Shale	6460	6680				
Greenhorn	6680	6740				
Graneros Shale	6740	6795				
Dakota	6795	6915				