

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 RECORD

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVIL ☐ Other ☐

3. NAME OF OPERATOR

Amoco Production Company

4. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico

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

At surface

330' FSL x 2310' FWL

At top prod. interval reported below

Same

At total depth

Same

BUREAU OF LAND MANAGEMENT

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

8/31/83

9/15/83

10/8/83

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)

7289' KB

19. ELEV. CASINGHEAD

7276' CR

20. TOTAL DEPTH, MD & TVD

8066'

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

8030'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

6908'-7198', 7736'-7770', 7882'-7942', West Lindrith Gallup Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP-GR; FDC-DNL-GR; Sonic; NGRSL; Dipmeter; Micro Prox Log.

27. WAS WELL-CORED

Yes

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	331'	12-1/4"	498 cu. ft. Class "B" w/2% CaCl ₂	
5.5"	15.5#, K-55	8066'	7-7/8"	(1st) 693 cu. ft. Class "B" w/2% CaCl ₂	
				tailed w/148 cu. ft. Class "B" Neat. (2nd)	
				1872 cu. ft. Haliburton 1st w/6% gel 65/35	
				Poz tailed w/ 148 cu. ft. Class "B" Neat.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7320'	

31. PERFORATION RECORD (Interval, size and number)

6908'-6924', 6934'-6990', 1jspf, .51";
7038'-7102', 7130'-7198', 1jspf, .25";
7736'-7750', 7758'-7770', 2jspf, .51";
7882'-7892', 7920'-7942', 2jspf, .45";
for a total of 320 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6908'-7198'	Pumped 50,000 gal. 20# gel wt. cont. 2% KCl, 1 gal. surf./1000 gal. fluid, & 1 mill. of radioactive iodine/1000 gal. wt. (cont. on back)

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/21/84		Pumping 1.50" plunger x 20' long				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/24/84	22	N/A	→	71	4.8	49	68
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300 psig	350 psig	→	71	5.2	53	39°	

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

To be sold

TEST WITNESSED BY

B.V. Duke

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 Original Signed By *B.D. Johnson* TITLE

District Administrative Supervisor 2/15/84

DATE MAR 12 1984

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

FARMINGTON RESOURCE AREA

BY

Smm

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 28, below regarding separate reports for separate completions.

Item 1: Submit a separate completion report on this form for each interval to be separately produced, showing the additional data pertinent to such interval.

Item 2: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 3: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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 5: 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. For each additional interval to be separately produced, show the additional data pertinent to such interval.

Item 6: "Gels Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 7: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Stimulation cont: Fraced interval: (6908'-7198') w/126,000 g. 30# gel. wt. cont. 2% KCl, 1 gal. surf./1000 gal. fluid and 134,000# sand. Fraced interval (7736'-7770') w/74,000 gal. 30# gel wt. cont. 2% KCl, 1 gal. surf./1000 gal. fluid and 90,000# sand. Fraced interval 7882'-7942' w/38,000 gal. 30# gel wt. cont. 2% KCl, 1 gal. surf./1000 gal fluid and 38,000# sand.

87. 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

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
	3195'	3320'			NAME	MEAS. DEPTH
Ojo Alamo			3290'			TRUE VERT. DEPTH
Fruitland			3590'			
Pictured Cliffs	3590'		3655'			
Mesa Verde	5260'		5910'			
Gallup	6870'		7196'			
Greenhorn	7654'		7714'			
Dakota	7734'		7950'			
(Granero & Main)						