

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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. RENVR. ☐ 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 any State requirements)*

At surface

900' FSL X 770' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 11-13-83

16. DATE T.D. REACHED 11-27-83

17. DATE COMPL. (Ready to prod.) 1-17-84

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

7230' KB

19. ELEV. CASINGHEAD

7217' GR

20. TOTAL DEPTH, MD & TVD

8020'

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

8040'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

O-TD

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

6908'-8008' West Lindrith Gallup Dakota

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP-GR; CDL-CNL-GR

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
8-5/8"	24#, K-55	322'	12-1/4"	390 cu. ft. Class "B" w/2% CaCl ₂	
5-1/2"	15.5#, K-55	8086'	7-7/8"	(1st) 462 cu. ft. Class B	50/50 poz tailed
				with 148 cu. ft. Class "B"	neat; (2nd)
				1576 cu. ft. Class B 65/35	poz tailed in w/

29. LINER RECORD

148 cu. ft. Class "B" cement

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8010'	

31. PERFORATION RECORD (Interval, size and number)

6908'-7086', 7096'-7210', 7210'-7230', 1 jspf, .5"; 7796'-7815', 7826'-7840', 7892'-7900', 7936'-7956', 7972'-8008', 2 jspf, .5"; for a total of 506 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6908'-7230'	120,000 gal. 20# gelled wt. w/2% KCL, 1 gal sarf/1000 gals fluid, and 125,000# 20-40 sand (cont'd on back)

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
1-26-84	Pumping 1.50" plunger X 20' long	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-15-84	24	N/A	→	65	6.0	139	92
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0 psi	200 psi	→	65	6.0	130 BLW	39°	

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

to be sold

TEST WITNESSED BY

B. V. Duke

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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. Shaw

TITLE

Administrative Supervisor

DATE

MAR 29 1984
3-16-84

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

8-5/8" casing pressure tested to 1000 psi

5-1/2" casing pressure tested to 3000 psi

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.)

(Fracturing cont'd) Interval (7796'-7840') 70,000 gal 20# gelled wt. w/2% KCL, 1 gal surf./1000 gals. fluid, and 90,000# 20-40 sand.
Interval (7892'-8008') 85,000 gal. 20# gelled wt. w/2% KCO, 1 gal. surf./1000 gals. fluid and 110,000# 20-40 sand.

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3065'	3245'			
Fruitland	3290'	3550'			
Pictured Cliffs	3550'	3640'			
Mesa Verde	5225'	5950'			
Gallup	6896'	7250'			
Greenhorn	7708'	7770'			
Dakota	7796'	8010'			
eros & Main)					