

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM0546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bell Federal Gas Com "A"

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

SW/NW, Section 12, T30N, R13

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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. ☐

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 1620' FNL x 930' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5-1-83 16. DATE T.D. REACHED 5-12-83 17. DATE COMPL. (Ready to prod.) 6-10-83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5795' KB 19. ELEV. CASINGHEAD 5782' GL

20. TOTAL DEPTH, MD & TVD 6605' 21. PLUG, BACK T.D., MD & TVD 6600' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

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

6400'-6558' Dakota

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SP-GR-DIL, FDC, CNL

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# J-55	313'	12-1/4"	360 cu.ft. Class B w/2% CaCl ₂	12. Circ. to
4-1/2"	10.5# K-55	6593'	7-7/8"	surf. Stage 1) 655 cu.ft.	Class B 50:50 POZ
				Stage 2) 2807 cu.ft. Class B 65:35 POZ tail	
				in both stages w/118 cu.ft. Class B neat.	

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"	6553'	

31. PERFORATION RECORD (Interval, size and number)

6482'-6524', 6550'-6558' with 2 JSPF for a total of 100 .38" holes. 6400'-6418' with 3 JSPF for a total of 54 .38" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6482'-6558'	95,510 gals 30# gelled water 91,000
	20-40 mesh sand, 43,218 gals 30#
6400'-6418'	gelled water 48,000# 20-40 mesh sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 6-11-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 6-12-83	HOURS TESTED 3	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD →	OIL—BBL. →	GAS—MCF. 192	WATER—BBL. →	GAS-OIL RATIO →
FLOW. TUBING PRESS. 120 psi	CASING PRESSURE 615 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. →	GAS—MCF. 1534	WATER—BBL. →	OIL GRAVITY-API (CORR.) →	

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

To be sold.

TEST WITNESSED BY

J. A. 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

Original Signed By

SIGNED D.D. Lawson

TITLE Dist. Admin. Supvr.

DATE 7/28/83

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

NMOC

BY J. A. Barnett

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	NAME	MEAS. DEPTH
			TRUE VERT. DEPTH
Ojo Alamo	336'		
Pictured Cliffs	1864'		
Mesaverde	3488'		
Gallup	5536'		
Dakota	6398'		
	409'		
	1982'		
	4658'		
	6080'		
	TD		