

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		2. NAME OF OPERATOR Amoco Production Company		3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401		4. LEASE DESIGNATION AND SERIAL NO. NM-01138		5. IF INDIAN, ALLOTTEE OR TRIBE NAME		6. UNIT AGREEMENT NAME		7. FARM OR LEASE NAME Fred Phillips Gas Com "C"		8. WELL NO. 3		9. FIELD AND POOL OR WILDCAT Gallup <i>La Bata Est</i>		10. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SW/NW Sec. 15, T25N, R3W	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other ☐		11. PERMIT NO. -----		DATE ISSUED -----		12. COUNTY OR PARISH Rio Arriba		13. STATE NM		14. DATE SPUDDED 7-9-83		15. DATE T.D. REACHED 8-3-83		16. DATE COMPL. (Ready to prod) 4-27-84		17. ELEVATIONS (DF, RKB, RT, GR, ETC.) 7345' KB		18. ELEV. CASINGHEAD 7332' GR	
2. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FNLX 910' FNL At top prod. interval reported below Same At total depth Same		20. TOTAL DEPTH, MD & TVD 8415'		21. PLUG. BACK T.D., MD & TVD 8374'		22. IF MULTIPLE COMPL., HOW MANY? Blanco MV/DK/Burro		23. INTERVALS DRILLED BY O-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7500'-7130'		25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR; CNL-CDL-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"		32.3#, H-40		320'		12-1/4"		420 cu. ft. Class "B" w/ 2% CACL ₂											
7"		23# & 26#		8415'		8-3/4"		1st Stage: 385 cu. ft. Class "B" 50' poz. & tailed w/ 148 cu. ft. Class "B"											
								2nd Stage: 2315 cu. ft. Class "B" 60'											
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"		8172'							
31. PERFORATION RECORD (Interval, size and number)																			
7250'-7130', 7460'-7268', 7500'-7480', 1; spf, .443" total of 352 holes 166 <i>Cont on next page</i>																			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																	
(7500'-7130')		123,000 gals 20# gelled w. containing 2% KCL, 1 gal 1000 gals fluid & 133,000# 20-40 sand																	
33. PRODUCTION																			
DATE FIRST PRODUCTION 11-5-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing										WELL STATUS (Producing or shut-in) S2							
DATE OF TEST 12-17-83		HOURS TESTED 24 hrs		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 20		GAS—MCF. 202		WATER—BBL. .5		GAS-OIL RATIO 10,100					
FLOW. TUBING PRESS. 200 psi		CASING PRESSURE 560 psi		CALCULATED 24-HOUR RATE →		OIL—BBL. 20		GAS—MCF. 202		WATER—BBL. .5		OIL GRAVITY-API (CORR) 41° est							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold												TEST WITNESSED BY I. Pablo							
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. Adm. Supervisor																	
DATE 6/13/84		DATE 6/13/84																	

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

28. poz & tailed w/148 cu ft. Class "B" Neat

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3460'	3550'				
Fruitland	3550'	3768'				
Pictured Cliffs	3768'	3814'				
Cliffhouse	5440'	5600'				
Menefee	5600'	5890'				
Point Lookout	5890'	6180'				
Gallup	6678'	7560'				
Dakota	8022'	8190'				

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BUREAU OF LAND MANAGEMENT

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Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

N-M-01138

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Fred Phillips Gas Com "C"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Dakota

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

SW/NW Sec. 15, T25N, R3W

12. COUNTY OR
PARISH
Rio Arriba

13. STATE
NM

1a. TYPE OF WELL:

OIL
WELL ☒

GAS
WELL ☒

DRY ☐

Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP-
EN ☐

PLUG
BACK ☐

DIFF-
ERENTIAL ☐

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 1650' FNL x 910' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-9-83

16. DATE T.D. REACHED

8-3-83

17. DATE COMPL. (Ready to prod.)

4-27-84

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

7345' KB

19. ELEV. CASINGHEAD

7332' GR

20. TOTAL DEPTH, MD & TVD

8415'

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

8374'

22. IF MULTIPLE COMPL.,
HOW MANY*

Blanco MV/Ojito GP-DK

23. INTERVALS
DRILLED BY

ROTARY TOOLS

O-TD

CABLE TOOLS

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

8170'-8190'

25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP-GR; CNL-CDL-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"	32.3#, H-40	320'	12-1/4"	420 cu. ft. Class "B" w/2% CACL ₂	
7 "	23# & 26#, K-55	8415'	8 3/4"	1st Stage: 385 Cu. Ft. Class "B" 50:50 poz & tailed w/148 cu ft Class "B" Neat. 2nd Stage: 2315 cu ft Class "B"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD (cont on back)

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

8170'-8190', 4jspf, .5"; 8022'-8034'
8112'-8122', 2jspf, .5"; 7934'-7944';
2jspf, .44" total of 84 holes 144
(7934'-7944' is Greenhorn)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8170'-8190'	35,590 gal 30# gelled water containing 2% KCL, 1 gal surf 1000 gal fluid & 41,600# 20-40 mesh sand (over)

33.* PRODUCTION

DATE FIRST PRODUCTION 11-5-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST 12-8-83	HOURS TESTED 24 hrs	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 20	GAS—MCF. 0	WATER—BBL. 20	GAS-OIL RATIO
FLOW, TUBING PRESS. 10 psi	CASING PRESSURE 800 psi	CALCULATED 24 HOUR RATE →	OIL—BBL. 20	GAS—MCF. 0	WATER—BBL. 20	OIL GRAVITY-API (CORR.) 41.5 sp	

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

TEST WITNESSED BY

I. Pablo

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

Original Signed By

SIGNED

AWSON

TITLE

Dist. Adm. Supervisor

DATE

JUL 9 1984
6/14/84

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

32. (8022'-8122') 50,000 gals 20# gelled water and 60,000# 20-40 sand
(7934'-7944') Acidize with 60 BBL of 15% HCL

28. 65:35 pox & tailed w/148 cu ft Class "B" Neat.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3460'	3550'				
Fruitland	3550'	3768'				
Pictured Cliffs	3768'	3814'				
Cliffhouse	5440'	5600'				
Menefee	5600'	5890'				
Point Lookout	5890'	6180'				
Gallup	6678'	7560'				
Dakota	8022'	8190'				

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structions on
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Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM-01138

IF INDIAN, ALLOTTEE OR TRIBE NAME

LEASE AGREEMENT NAME

LEASE OR LEASE NAME

Fred Phillips Gas Com"C"

WELL NO.

FIELD AND POOL OR WILDCAT

Barro Canyon

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

SW/NW Sec 15, T25N, R3W

COUNTY OR
PARISH
Rio Arriba

STATE
NM

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 ☐ PILL BACK ☐ DIFF. RESER. ☐ 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 1650' FNL x 910' FWL

At top prod. interval reported below Same

At total depth Same

BUREAU OF LAND MANAGEMENT
ALBUQUERQUE, NEW MEXICO

14. PERMIT NO.

DATE ISSUED

COUNTY OR
PARISH
Rio Arriba

STATE
NM

15. DATE SPUDDED 7-9-83 16. DATE T.D. REACHED 8-3-83 17. DATE COMPL. (Ready to prod.) 4-27-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 7345' KB 19. ELEV. CASINGHEAD 7332' GR

20. TOTAL DEPTH & TVD 8415 ft. 21. PUMP JACK T.D., MD & TVD 8374 ft. 22. IF MULTIPLE COMPL. HOW MANY? Blanco MV/Ojito 23. INTERVALS DRILLED BY GP-DK 24. ROTARY TOOLS 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND T.D.) * 8294'-8366' 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR; CNL-CDL-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"	22.3#, H-40	320'	12-1/4"	420 cu ft Class "B" w/12% CACL ₂	
7 "	23#426#, K55	8415'	8-3/4"	1st Stage: 285 cu ft Class "B" 50:50 poz & tailed w/148 cu ft Class "B" Neat	
				2nd Stage: 2315 cu ft Class "B"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8172'	

31. PERFORATION RECORD (Interval, size and number)
8366'-8354', 8306'-8294', 2jspf,
.4" total of 48 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
P x A'd	6 cu ft Class "B" Neat

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
No test done							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

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

James E. Lawson

TITLE

Dist. Adm. Supervisor

DATE

06/13/84

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3460'	3550'				
Fruitland	3550'	3768'				
Pictured Cliffs	3768'	3814'				
Cliffhouse	5440' 5460'	5600'				
Menefee	5600'	5890'				
Point Lookout	5890'	6180'				
Gallup	6678'	7560'				
Dakota	8022'	8190'				

38. GEOLOGIC MARKERS