

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SE-078460

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. PERMIT AGREEMENT NAME

San Juan 32-7 Unit

8. FARM OR LEASE NAME, WELL NO.

#238

9. API WELL NO.

30-045-28823

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 29, T-32-N, R-7-W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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. REVER. ☐ Other _____

3. NAME OF OPERATOR

Phillips Petroleum Company

4. ADDRESS AND TELEPHONE NO.

5525 Hwy. 64, NBU 3004, Farmington, NM 87401 (505) 599-3454

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

At surface Unit B, 518' FNL & 2313' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-25-92

16. DATE T.D. REACHED

12-3-92

17. DATE COMPL. (Ready to prod.)

12-4-92

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

6523' GL

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD

2958'

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

2958'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Fruitland Coal Intervals 2881'-2947'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

NO

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	288' KB	12-1/4"	200 sx Cl B, Circ 20 bbls	
7"	23#, J-55	2850'	8-3/4"	400 Sx 65/35 POZ, 150 sx	Cl G, Circ 50 Bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	2764	2958'	None		2-3/8"	2846'	None
23# N-80					4.7# J-55		

31. PERFORATION RECORD (Interval, size and number)

Cased Hole Intervals
2879'-2917' 4 spf - 152 Holes
2931'-2949' 4 spf - 72 Holes

Total 224 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND TYPE OF MATERIAL USED

JAN 26 1994

OIL CON. DIV.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				DIST		WELL STATUS (Producing or shut-in)	
SI		Flowing							
DATE OF TEST		HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-4-92		1	2"	→					
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
SI 0		SI 1000	→		536	500			

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

Waiting on Connection

TEST WITNESSED BY

J. D. Knight

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 Ed Hasley Ed Hasley

TITLE Environmental Engineer

DATE JAN 24 1994

*(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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

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	2020'	2100'	Sandstone			
Kirtland	2100'	2670'	Sandstone & Shale			
Fruitland	2670'	2870'	Sandstone & Shale & Coal			
Fruitland Coal	2870'		Shale & Coal			
Picture Cliffs	2946'	2946'	Sandstone			

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESRV. ☐	Other _____
2. NAME OF OPERATOR Phillips Petroleum Company						7. UNIT AGREEMENT NAME San Juan 32-7 Unit	
3. ADDRESS OF OPERATOR 5525 Hwy 64 NBU 3004, Farmington, NM 87401 (505) 599-3412						8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit B, 518' FNL & 2313' FEL At top prod. interval reported below Same as above At total depth Same as above						9. WELL NO. 238	
14. PERMIT NO. 30-045-28823						10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 29, T32N, R7W	
15. DATE SPUDDED 11-25-92		16. DATE T.D. REACHED 12-3-92		17. DATE COMPL. (Ready to prod.) N/A		12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6253' GL		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2958'		21. PLUG, BACK T.D., MD & TVD 2958'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Coal Intervals 2881'-2947'		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#, J-55		288' KB		12-1/4"	
7"		23#		2850' KB		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		2826' KB		3			
4.7#							
31. PERFORATION RECORD (Interval, size and number)							
Open Hole Coal Intervals 2881'-2947'; Rig Released 12-12-92. Shut down due to BLM wildlife restrictions—will run liner and perf as needed after April, 1993.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPT. OF THE INTERIOR, BUREAU OF LAND MANAGEMENT							
JAN 5 1993							
33. PRODUCTION							
DATE FIRST PRODUCTION SI		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 12-4-92		HOURS TESTED 1		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. SI 0		CASING PRESSURE SI 1000		CALCULATED 24-HOUR RATE		OIL—BBL. 536	
						GAS—MCF. 500	
						WATER—BBL.	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on Connection							
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 R. A. Allred		TITLE Drilling Supervisor				DATE 1-7-92	

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

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	2020'	2100'	Sandstone			
Kirtland	2100'	2670'	Sandstone & Shale			
Fruitland	2670'	2870'	Sandstone & Shale & Coal			
Fruitland Coal	2881'	2947'	Shale & Coal			
Pictured Cliffs	3050'		Sandstone			

Sundry
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078460

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-7 Unit

8. FARM OR LEASE NAME, WELL NO.

9. API WELL NO.

#238

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 29, T32N, R7W

12. COUNTY OR PARISH
San Juan13. STATE
N.M.

1. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

2. TYPE OF COMPLETION:

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

Other AUG 17 1993

2. NAME OF OPERATOR

Phillips Petroleum Company

OIL CON. DIV

3. ADDRESS AND TELEPHONE NO.

5525 Hwy. 64, NBU 3004, Farmington, NM 87401

DIST. 3

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

At surface Unit B, 518' FNL & 2313' FFL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

30-045-28823

DATE ISSUED

15. DATE SPUDDED

11-25-92

16. DATE T.D. REACHED

12-3-92

17. DATE COMPLETION (Ready to prod.)

7-30-93

Thy. & Liner

18. ELEVATIONS (DP, RKB, RT, OR, ETC.)

6523' GL

20. TOTAL DEPTH, MD & TVD

2958'

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

2958'

22. MULTIPLE COMPLETIONS, HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

BL

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

Coal Intervals 2881' - 2947'

26. TYPE ELECTRIC AND OTHER LOGS RUN

NO

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	288' KB	12-1/4"	200 Sx C1 B, Circ-20 Bbls	
7"	23#	2850'	8-3/4"	400 Sx 65/35 POZ, 150 Sx	C1 G, Circ 50 Bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
5-1/2"	2764	2958	None	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	2846'	None

31. PERFORATION RECORD (Interval, size and number)

Cased Hole Intervals

2879' - 2917' - 4 spf - 152 Holes

2931' - 2949' - 4 spf - 72 Holes

Total - 224 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
SI		Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-27-93	1	2"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	SI 220	→		1660	400		

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

Waiting on Connection

TEST WITNESSED BY

David Green

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

E. Haseley

TITLE

Environmental Engineer

DATE 8-6-93

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

37. SUMMARY POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, logs, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)

38. GEOLOGIC MARKERS

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Kirtland	2100'	2670'	Sandstone & Shale			
Fruitland	2670'	2870'	Sandstone & Shale			
Fruitland Coal	2870'	2946'	Sandstone & Coal			
Pictured Cliffs	3050'		Sandstone			