



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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

**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  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Phillips Petroleum Company**  
 3. ADDRESS AND TELEPHONE NO.  
**5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface  
**Unit M, 1220' FSL & 980' FWL**  
 At top prod. interval reported below  
**Same as above**  
 At total depth  
**Same as above**

5. LEASE DESIGNATION AND SERIAL NO.  
**SF-079048**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**56  
San Juan 32 Fed 21**

8. FARM OR LEASE NAME, WELL NO.  
**SJ 32 Fed 21 #2**

9. API WELL NO.  
**30-045-29758**

10. FIELD AND POOL, OR WILDCAT  
**Basin Fruitland Coal**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Section 21, T32N, R9W**

12. COUNTY OR PARISH  
**San Juan,**

13. STATE  
**NM**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED **10/19/99** 16. DATE T.D. REACHED **10/24/99** 17. DATE COMPL. (Ready to prod.) **11/13/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6792'** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **3599'** 21. PLUG, BACK T.D., MD & TVD **3599'** 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)\*  
**Basin Fruitland Coal 3414' - 3590'**

25. WAS DIRECTIONAL SURVEY MADE  
**no**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Mud logs**

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#, K-55	380'	12-1/4"	195 sx (236 cf) C1 H	8 bbls-surf.
7"	20#, J-55	3368'	8-3/4"	L-405 sx (850 cf) 35/65 POZ	
				T-100 sx (127.5 cf) C1 H	5 bbls-surf.

**29. LINER RECORD**      **30. TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3303'	3597'	no		2-7/8"	3565'	no
15.5#	294' liner				6.5#		

31. PERFORATION RECORD (Interval, size and number)  
**Basin Fruitland Coal @ 4 spf .75" holes**

3560' - 3590; 3430' - 3436'; 3414' - 3425'  
 Total 41 feet = 164 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
 DEPTH INTERVAL (MD)      AMOUNT AND KIND OF MATERIAL USED  
**3414' - 3590'**      Underreamed only - 6-1/2" hole to 9-1/2" & surged well to clean-out.

**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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
11/10/99	1 hr-pitot	2"			980 mcf	250 bwpd	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
	SI-485 psi			980 mcf	250 bwpd		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**SI waiting to first deliver**

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 *Fitzroy Cleighton* TITLE **Regulatory Assistant**      **NOV 22 1999 7/99**

\*(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.

**OPERATOR**

**ACCEPTED FOR RECORD**

**FARMINGTON FIELD OFFICE**

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
Nacimiento Fm	768					
Ojo Alamo	2023	2053	Sandstone			
Kirtland	2053	3188	Shale & sandstone			
Fruitland FM	3188	3603	Shale, coal & sandstone			
Pictured Cliffs	3605		Marine Sands			

RECEIVED  
BLM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use APPLICATION FOR PERMIT - " for such proposals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-079048

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 32 Fed 21

8. Well Name and No.

SJ 32 Fed 21 #2

9. API Well No.

30-045-29758

10. Field and Pool, or exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, NM

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Phillips Petroleum Company

3. Address and Telephone No.

5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit M, 1220' FSL & 980' FW  
Section 21, T32N, R9W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Spud Report
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drill give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

10/19/99

MIRU Key Energy #53. Spud 12-1/4" hole @ 1800 hrs 10/19/99. Drilled ahead to 385'. Circ. hole. RIH w/9-5/8" 36#, K-55 casing and set @ 380'. RU BJ to cement. Pumped 10 bbls mud flush and 10 bbls FW spacer w/red dye. Then pumped 195 sx (236 cf) C1 H cement w/1/4#/sx Cello-flake & 2% CaCl2 mixed at 15.6 ppg w/1.20 yield. Dropped wood plug & displaced with 27.5 bbls FW. Circulated 8 bbls (44.9 cf) cement to surface. WOC.

NU Bradenhead & BOP. PT casing & rams to 200 psi for 3 minutes and 1500 psi for 10 minutes. Good test.

14. I hereby certify that the foregoing is true and correct

Signed Felacy Chugston Title Regulatory Assistant Date 10/21/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

ACCEPTED FOR RECORD

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\* See Instruction on Reverse Side

OPERATOR

FARMINGTON FIELD OFFICE  
BY [Signature]

**SAN JUAN 32 FED 21 #2**

<b>OWNER NAME</b>	<b>ADDRESS</b>	<b>WI</b>
PHILLIPS PETROLEUM COMPANY		0.820000
WILLIAMS PRODUCTION COMPANY	~ONE WILLIAMS CENTER, P O BOX 3102, MS 37-5, TULSA, OK 74101.	0.180000