



**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 D, 824' FNL & 795' FWL**  
At top prod. interval reported below  
**Same as above**  
At total depth  
**Same as above**

5. LEASE DESIGNATION AND SERIAL NO.  
**SF-078739**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**San Juan 30-5 Unit**

8. FARM OR LEASE NAME, WELL NO.  
**SJ 30-5 Unit #71 M**

9. API WELL NO.  
**30-039-26029**

10. FIELD AND POOL, OR WILDCAT  
**Basin Dakota**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Section 22, T30N, R5W**

12. COUNTY OR PARISH  
**Rio Arriba,**

13. STATE  
**NM**

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED **4/20/99** 16. DATE T.D. REACHED **4/28/99** 17. DATE COMPL. (Ready to prod.) **5/21/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6493' prepared GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **8006'** 21. PLUG, BACK T.D., MD & TVD **7959'** 22. IF MULTIPLE COMPL., HOW MANY\* **will be 2** 23. INTERVALS DRILLED BY **X** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**Basin Dakota - 7836' - 7888'**

25. WAS DIRECTIONAL SURVEY MADE  
**no**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**CBL & GSL - Temperature Survey**

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
12-1/4"	9-5/8"	36#, K-55	369'	190 sx (228 cf) C1 H	5 bbls-surf.
8-3/4"	7"	20#, K-55	3612'	L-315 sx (907 cf) C1 H	
				T-100 sx (120 cf) C1 H	6 bbls-surf.
6-1/4"	4-1/2"	11.6#, N-80	8003'	335 sx (753 cf) 35/65 POZ C1H	TOC - 3200'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7876'	no
					4.7#		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

**Basin Dakota - @ 1 spf .36" holes**

**7879' - 7888'; 7836' - 7856'**

**Total 31' = 31 holes**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7836' - 7888'	1500 gal 7-1/2" HCl & ballsealers
7836' - 7888'	37,400 gal XL Viking 35 # gel
	99,880 # 20/40 LC sand.

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
5/21/99	3 hr - pitot	1/2"			375 mcf	5 bwpd	99

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY API (CORR.)
	60 psi			375 mcf	5 bwpd	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**SI - once DK pressures stabilize, MV interval will be completed.**

TEST WITNESSED  
**Drew Bates**

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 *Patsy Clugston* TITLE Regulatory Assistant DATE 5/24/99

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

ACCEPTED FOR RECORD  
MAY 24 1999

DATE 5/24/99

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. BY SM

OPERATOR

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MAY 24 AM 9  
BUREAU OF LAND MANAGEMENT

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	2475	2570	Sandstone			
Kirtland Sh.	2570	3020	Shale & sandstone			
Fruitland	3020	3245	Shale, coal & sandstone			
Pictured Cliffs	3245	3435	Marine Sands			
Lewis Shale	3435	5300	Sandstone/shale			
Cliff House	5300	5380	Sandstone/shale			
Menefee Fm.	5380	5635	Sandstone/shale			
Pt. Lookout	5635	5860	Sandstone/shale			
Mancos Sh	5860	6930	Shale			
Gallup Ss	6930	7660	Sandstone/shale			
Greenhorn Ls.	7660	7705	Limestone/Shale			
Graneros Sh.	7705	7830	Sandstone/Shale			
Dakota Ss	7830	8055	Sandstone/Shale			
			Tops are estimated, no open hole logs run			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0195  
Expires: March 31, 1993

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.

RECEIVED  
BLM

5. Lease Designation and Serial No.

SF-078739

6. If Indian, Allottee or Tribe Name

04

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

7. If Unit or CA, Agreement Designation

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #71M

9. API Well No.

30-039-26029

10. Field and Pool, or exploratory Area

Blanco Mesaverde and Basin Dakota

11. County or Parish, State

Rio Arriba, NM

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 D, 824' FNL & 795' FWL  
Section 22, T30N, R5W

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 drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

4/20/99

MIRU Key Energy #49. Spud 12-1/4" hole @ 2230 hrs 4/20/99. Drilled ahead to 375'. Circulated hole. COOH. RIH w/9-5/8" 36#, K-55 casing and set @ 369'. RU BJ to cement. Pumped 15 bbls FW ahead, then 10 bbls Mud Clean II and 10 bbls FW w/red dye. Pumped 190 sx (228 cf) Class H cement w/2% CaCl2 & 1/4#/sx cello-flake @ 15.6 ppg & yield of 1.2 cf/sx. Released wood plug & displaced cement & plug to 345' with 27 bbls FW. Job complete 0912 hrs 4/21/99. Circulated 5 bbls (28 cf) cement to surface. WOC. RD BJ.

NU WH & BOP & lines. PT casing, rams, valves to 200 psi for 3 minutes and 2000 psi for 15 min. OK.

APD/ROW Process

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

Signed

*Talaya Chugster*

Title

Regulatory Assistant

Date

4/22/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

\* See Instruction on Reverse Side

OPERATOR

APR 28 1999  
BY *Shm*

<b>PROP #</b>	<b>Party</b>	<b>Name</b>	<b>WI</b>	<b>WELL NAME/FORMATION</b>
A650476	12001	PHILLIPS PETROLEUM COMPANY	0.332585	SAN JUAN 30-5 UNIT MV #71M
A650476	25800	AMOCO PRODUCTION COMPANY	0.060334	SAN JUAN 30-5 UNIT MV #71M
A650476	30274	BURLINGTON RESOURCES OIL & GAS COMPANY	0.089242	SAN JUAN 30-5 UNIT MV #71M
A650476	34671	DEVON ENERGY CORPORATION (NEVADA)	0.001663	SAN JUAN 30-5 UNIT MV #71M
A650476	35991	EJE BROWN COMPANY	0.000829	SAN JUAN 30-5 UNIT MV #71M
A650476	37652	FOUR STAR OIL & GAS COMPANY	0.001942	SAN JUAN 30-5 UNIT MV #71M
A650476	55341	H. O. & T. K. POOL TRUST	0.003325	SAN JUAN 30-5 UNIT MV #71M
A650476	55992	KATHLEEN QUINN	0.000553	SAN JUAN 30-5 UNIT MV #71M
A650476	69178	THOMAS A DUGAN	0.000831	SAN JUAN 30-5 UNIT MV #71M
A650476	69231	LANGDON D HARRISON TRUST	0.001247	SAN JUAN 30-5 UNIT MV #71M
A650476	69279	MAR OIL & GAS CORPORATION	0.002375	SAN JUAN 30-5 UNIT MV #71M
A650476	69354	ROBERT TINNIN	0.000277	SAN JUAN 30-5 UNIT MV #71M
A650476	69378	WILLIAMS PRODUCTION COMPANY	0.125542	SAN JUAN 30-5 UNIT MV #71M
A650476	69389	RUTH ZIMMERMAN TRUST	0.000554	SAN JUAN 30-5 UNIT MV #71M
A650476	69595	PHILLIPS-NEW MEXICO PARTNERS, L.P.	0.377040	SAN JUAN 30-5 UNIT MV #71M
A650476	81861	EVELYN G BROWN	0.000244	SAN JUAN 30-5 UNIT MV #71M
A650476	81862	ALGERNON W BROWN	0.000585	SAN JUAN 30-5 UNIT MV #71M
A650476	96942	MARY E DUGAN ESTATE	0.000831	SAN JUAN 30-5 UNIT MV #71M

PROP #	Party Uid	Name	WI	WELL NAME/FORMATION
A650402	69595	PHILLIPS-NEW MEXICO PARTNERS, L.P.	0.798536	SAN JUAN 30-5 DK UNIT #71M
A650402	25800	AMOCO PRODUCTION COMPANY	0.076211	SAN JUAN 30-5 DK UNIT #71M
A650402	30274	BURLINGTON RESOURCES OIL & GAS COMPANY	0.114257	SAN JUAN 30-5 DK UNIT #71M
A650402	34671	DEVON ENERGY CORPORATION (NEVADA)	0.001667	SAN JUAN 30-5 DK UNIT #71M
A650402	96942	MARY E. DUGAN ESTATE	0.000834	SAN JUAN 30-5 DK UNIT #71M
A650402	69178	THOMAS A DUGAN	0.000834	SAN JUAN 30-5 DK UNIT #71M
A650402	96897	LANGDON D HARRISON TRUST	0.001250	SAN JUAN 30-5 DK UNIT #71M
A650402	69279	MAR OIL & GAS CORPORATION	0.002382	SAN JUAN 30-5 DK UNIT #71M
A650402	55341	H. O. & T. K. POOL TRUST	0.003334	SAN JUAN 30-5 DK UNIT #71M
A650402	69354	ROBERT TINNIN	0.000139	SAN JUAN 30-5 DK UNIT #71M
A650402	69389	RUTH ZIMMERMAN TRUST	0.000556	SAN JUAN 30-5 DK UNIT #71M