

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. INADE DESIGNATION AND SERIAL NO.

SF-078999

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 31-6 Unit #24E

9. API WELL NO.

30-039-25279

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 27,

T-31-N, R-6-W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

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. REGR. ☐ Other _____

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS AND TELEPHONE NO.

5525 Hwy. 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 F, 1812', FNL & 1512' FWL

At top prod. interval reported below Same as above

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-19-93

16. DATE T.D. REACHED

11-16-94

17. DATE COMPL. (Ready to prod.)

5-26-94

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

6415'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8180'

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

8168'

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 Dakota 8075-8097' & 7903' - 8015'

JUN 16 1994

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/CN. & CCL, TDT log

OIL CON. DIV.
DIST. 3

27. WAS WELL CORRED

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	365'	12-1/4"	250 sx C1 B	12 bbls surf
7"	23#, K-55	3850'	8-3/4"	600 sx POZ 65:35 & 150 sx	C1 B
				+ 150 sx Class B	62 bbls surf.
4-1/2"	11.6#, N-80	8174'	6-1/4"	285 sx C1 B & 50 sx Pacesetter-	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7848'	no
					4.7 #		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Basin Dakota

8075-97' - 2 spf .35" dia. holes

7903-13' 2 spf .35" dia holes

7951-56' " " " "

8014-25' " " " "

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8075-97'	10% acetic acid, 226,000#'s
	20/40 Otta sand & 1,300,000 bbls
	N ₂ & 800 bbls treating fluid,
	50 qt foam w/cross link gel.

33. PRODUCTION **see below for rest of perforation inform.

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
SI	flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-26-94	24 hrs	1/4"	→		249 MCLF	5 BWPD	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
167 psi	259 psi	→		249	5	

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

SI waiting on connection

TEST WITNESSED BY

J. L. Loudermilk

35. LIST OF ATTACHMENTS ** frac & acid inform. - 7903'-8025' Acid-3 gal 10% acetic acid, 1,400,000 bbls N₂ & 359,760 #'s 20/40 Otta Sand & 1612 bbls of treating fluid.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

Ed Hasely

TITLE Environmental/Regulatory Eng.

DATE 6-6-94

*(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.

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
San Jose	surf	not logged	Sandstone			
Ojo Alamo		not logged	Shale & Sandstone			
Kirtland		not logged	Shale, Coal & Sandstone			
Fruitland	3104	3301	Sandstone			
Pictured Cliffs	3301	3340				
Lewis	3340	not logged	Shale			
Cliff House		5407	Sandstone & Shale			
Menefee	5407	5450	Sandstone & Shale			
Pt Lookout	5450	5716	Sandstone & Shale			
Mancos	5716	6221	Shale			
Gallup	6221	6352	Siltstone & Shale			
Greenhorn	6352	7724	Limestone & Shale			
Graneros Sh	7724	7778	Shale			
Dakota	7903	8018	Sandstone & Shale			