

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-080133

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 31 Fed 3

8. FARM OR LEASE NAME, WELL NO.

SJ 31 Fed 3 #1

9. API WELL NO.

30-045-29235

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 3, T31N, R9W

12. COUNTY OR PARISH

San Juan,

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

1b. 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 B, 878' FNL & 1328' FEL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 4/15/98 16. DATE T.D. REACHED 4/21/98 17. DATE COMPL. (Ready to prod.) 5/13/98 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6585' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3445' 21. PLUG, BACK T.D., MD & TVD 3445' 22. IF MULTIPLE INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Basin Fruitland Coal 3180' - 3346'

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Neutron Density; GR/CCL

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	340'	12-1/4"	170 sx C1 B (204 cf)	15 bbls-surf
7"	20# K-55	3163'	8-3/4"	L-200 sx 65/35 POZ (442 cf)	
				T-150 sx C1 B (180 cf)	TOC - 575'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3140'	3445'	n/a		2-3/8"	3421'	no
15.5# J-55					4.7#		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Basin Fruitland Coal

4 spf (.75") 90 degree phased - 180 holes total

3180'-3194'; 3220' - 3232'; 3247' - 3249';

3298' - 3307'; 3336' - 3346'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
same	only underreamed 6-1/4" hole to 9-1/2" from 3163' to 3445'.

33. PRODUCTION

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
5/7/98	1 hr. - pitot	2"			3.3 mmcfd	49 bwpd	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
	SI 690 psi			3.3 mmcfd	49 bwpd		

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

SI waiting on regulatory approvals

TEST WITNESSED BY

Harold Elledge

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

Regulatory Assistant

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

ACCEPTED FOR RECORD

MAY 13 1998

FARMINGTON DISTRICT 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
Ojo Alamo	1998	2038	Sandstone			
Kirtland S	2038	2938	Shale & Sandstone			
Fruitland	2938	3108	Shale, Coal & Sandstone			
Fruitland Coal	3108	3338	Shale & coal			
Pictured Cliffs	3450'		All tops are estimated.			