

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 _____		7. UNIT AGREEMENT NAME San Juan 32 Fed 23	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____		8. FARM OR LEASE NAME, WELL NO. San Juan 32 Fed 23 #2	
2. NAME OF OPERATOR Phillips Petroleum Company		9. API WELL NO. 30-045-29760	
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit M, 1060' FSL & 1011' FWL At top prod. interval reported below Same as above At total depth Same as above		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 23, T32N, R9W	
14. PERMIT NO. DATE ISSUED DIST. 3		12. COUNTY OR PARISH San Juan,	
		13. STATE NM	

15. DATE SPUDDED 3/5/99	16. DATE T.D. REACHED 3/10/99	17. DATE COMPL. (Ready to prod.) 3/26/99	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6736' prepared GL	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 3560'	21. PLUG, BACK T.D., MD & TVD 3535'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal interval - 3371' - 3525' perfs				25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN Litho-Density Compensated Neutron Log & Mud log				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	372'	12-1/4"	185 sx C1 H	20 bbls-surf.
7"	20#, K-55	3350'	8-3/4"	L-410 sx C1 H POZ	
				T-100 sx C1 H	17 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" 15.5#	3313'	3535'	no		2-3/8"	3508'	
(217' liner)					4.7#		

31. PERFORATION RECORD (Interval, size and number) Basin Fruitland Coal - 208 (.75") holes 3371'-3382' (11'); 3393'-3406' (13'); 3486'-3495' (9') 3506'-3525' (19); Total 52 feet @ 4 spf = 208	32. ACID, SHOT, FRACTURE, CEMENT SOUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	3355' - 3560'	Underreamed only 6-1/4" hole to 9-1/2" hole

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST 3/21/99	HOURS TESTED 1 hr - pitot	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 3311 mcf	GAS - MCF. 200 bwpd	WATER - BBL.	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE SI - 700 psi	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF. 3311 mcf	WATER - BBL. 200 bwpd	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI- waiting on approvals.	TEST WITNESSED BY Drew Bates
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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 Chugot

TITLE

Regulatory Assistant

DATE

3/29/99

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

ACCEPTED FOR RECORD

APR 06 1999

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	2083	2094	Sandstone			
Kirtland	2094	3205	Shale and sandstone			
Fruitland	3205	3537	Shale, coal and sandstone			
Pictured Cliffs	3537					