Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: SF-078542

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME: San Juan 32-7 Unit

8. FARM OR LEASE NAME:

2. NAME OF OPERATOR: Phillips Petroleum Company

9. WELL NO.: 208

3. ADDRESS OF OPERATOR: 300 W. Arrington, Suite 200, 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 B, 1200' FNL & 1440' FEL
At top prod. interval reported below Same as above
At total depth Same as above

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 34, T32N, R7W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
30-045-27746	4-23-90	San Juan	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7-25-90	9-22-90	Perf'd 10-3-90	6737' GL	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
3505'	3505'		→	X	

RECEIVED
NOV 20 1990
OIL CON. DIV.
DIST. 3

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 3370' - 3502' Fruitland

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR/CCL, HRLDT, GR/GNL

27. WAS WELL CORED: NO

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	283.62'	12-1/4"	250 SX Cl G-Circ. 71 SX	
7"	23#, J-55	3345.22'	8-3/4"	500 SX 65/35 POZ-150 SX Cl G-Circ 142 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2" 23#,P110	3258'	3504'	None	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8" 4.7#, J-55	Exp.Ck.@ 3487'	

31. PERFORATION RECORD (*Interval, size and number*)
Perf'd w/4 spf (.75" diam.)
3498'-3502';3469'-3473';3428'-3462';
3382'-3390';3370'-3378'.

Total 232 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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
10-1-90	1	2"			559	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 175	SI 1470					

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Waiting on Connection

ACCEPTED FOR RECORD
OCT 31 1990
FARMINGTON RESOURCE AREA
BY

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 R. A. Allred TITLE Drilling Supervisor DATE 10-10-90

*(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

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):**

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2485	2645	Sandstone
Kirtland	2645	3205	Shale & Sandstone
Fruitland	3205	3360	Shale & Sandstone & Coal
Fruitland Coal	3360	3483	Shale & Coal
Pictured Cliffs	3525		Sandstone

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH