

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.
RESF080538
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 505-596-3454
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
Unit N, 860' FSL & 1375' FWL
At top prod. interval reported below
Same as above
At total depth
Same as above
14. PERMIT NO. _____ DATE ISSUED _____
15. DATE SPUDDED 6/7/99 16. DATE T.D. REACHED 6/15/99 17. DATE COMPL. (Ready to prod.) 7/19/99 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6891' 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 8390' 21. PLUG, BACK T.D., MD & TVD 8373' 22. IF MULTIPLE COMPL., HOW MANY* will be 2 23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Basin Dakota - 8251' - 8335'
25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/GSL & CBL - VDL 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-55 364' 12-1/4" 195 sx (234 cf) Class H 19 sx - surf.
7" 20#, J-55 4159' 8-3/4" L-370 sx (1066 cf) Class H
T-100 sx (120 cf) Class H 3 bbls-surf.
4-1/2" 11.6# N-80 7812' 6-1/4" 345 sx (731 cf) 35/65 POZ C1H TOC- 4034'
29. LINER RECORD 30. TUBING RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
3-1/2" 7660' 8374' 60sx POZ 2-3/8" 8292' no
9.3# 711' total 4.7#
31. PERFORATION RECORD (Interval, size and number)
Basin Fruitland Coal @ 1 spf DAK
8330' - 8335' (6'); 8211' - 8234' (24')
8289' - 8300' (12'); 8251' - 8262' (12')
Total 54 holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
8251' - 8335' 1500 gal 15% HCl & ballsealers
8251' - 8335' 53,590 gal 50 Quality N2 & Borate
X-link gel w/681,000 scf N2 &
90,000 # Super DC 20/40 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 7/17/99 HOURS TESTED 1 hr - pitot CHOKE SIZE 2" PROD'N. FOR TEST PERIOD OIL - BBL. GAS - MCF. 3443 mcf/d WATER - BBL. 1 bwpd GAS - OIL RATIO
FLOW. TUBING PRESS. CASING PRESSURE 110 psi CALCULATED 24-HOUR RATE OIL - BBL. GAS - MCF. 3443 mcf/d WATER - BBL. 1 bwpd OIL GRAVITY - API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI - waiting for approvals to first deliver TEST WITNESSED BY 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 JUL 20 1999

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

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE
BY

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	2956	3171	Sandstone			
Kirtland Sh	3171	3481	Shale & sandstone			
Fruitland	3481	3661	Shale, coal & sandstone			
Pictured Cliffs	3661	3981	Marine Sands			
Lewis Shale	3981	5741	Sandstone/shale			
Cliff House	5741	5801	Sandstone/shale			
Menefee Fm.	5801	5981	Sandstone/shale			
Pt. Lookout	5981	6336	Sandstone/shale			
Mancos Shale	6336	7291	Shale			
Gallup Ss	7291	8031	Sandstone/shale			
Greenhorn Ls.	8031	8086	Limestone/Shale			
Graneros Sh	8086	8211	Sandstone/Shale			
Dakota	8211	8436	Sandstone/Shale			
			Tops are estimated, no open hole logs run			