

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		2. NAME OF OPERATOR Plains Petroleum Operating Company		3. ADDRESS OF OPERATOR 415 W. Wall, Suite 1000 Midland, TC 79701		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit Letter E, 2310' FNL & 330' FWL At top prod. interval reported below At total depth 2310 FNL & 330' FWL		5. LEASE DESIGNATION AND SERIAL NO. N.M. Oil Cons. Division Hobbs, NM 88241			
6. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. EXCHG. ☐ Other _____		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME E. C. HILL "B" FEDERAL		9. WELL NO. 23		10. FIELD AND POOL, OR WILDCAT Teague Blinebry			
11. PERMIT NO. 30-225-33658		DATE ISSUED 10-28-96		12. COUNTY OR PARISH LEA		13. STATE NM		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T23S, R37E			
13. DATE SPUDDED 1-21-97		16. DATE T.D. REACHED 1-30-97		17. DATE COMPL. (Ready to prod.) 2-17-97		18. ELEVATIONS (OF RKB, RT, GE, ETC.)* 3257' GR, 3269' KB		19. ELEV. CASINGHEAD 3257'			
20. TOTAL DEPTH, MD & TVD 5975'		21. PLUG. BACK T.D., MD & TVD 5910'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5259'-5616' MD & TVD Blinebry			
25. TYPE ELECTRIC AND OTHER LOGS RUN DLL, MLL, CDL, CNL, SGR, Caliper & CBL, GR		26. WAS DIRECTIONAL SURVEY MADE NO		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	
8-5/8"		24#		1135'		12-1/4"		630 sx Prem Plus		Circ 95 sx surf	
5-1/2"		14# & 15.5#		5975'		7-7/8"		350 sx 50:50 Prem Poz & 1300 sx Prem Plus & 50:50 Prem Poz		TOC @ 1040' by CBI	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 5259'-5299', 5303'-5399', 5445'-5487' 5554'-5598' & 5616', 19 gm charges, 120° phasing, 3 HPF, 0.44" entry, total 114 holes							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2-3/8"		5183'		5183'						DEPTH INTERVAL (MD)	
										AMOUNT AND KIND OF MATERIAL USED	
										5259'-5616'	
										5600 gals, 15% HCL/NEFE acid & 120 ball sealers	
										5259'-5616'	
										Frac w/92,694 gals FW Delta Frac 25 w/178,000# 16/30 sand @ 45 BPM	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY S. Willis		35. LIST OF ATTACHMENTS					
DATE FIRST PRODUCTION 2-17-97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
DATE OF TEST 2-22-97		HOURS TESTED 24		CHOKE SIZE 24/64"		PROD'N. FOR TEST PERIOD 39		OIL—BSL. 39		GAS—MCF. 68	
FLOW. TUBING PRESS. 240 psig		CASING PRESSURE 0-pkr		CALCULATED 24-HOUR RATE 39		OIL—BSL. 39		GAS—MCF. 68		WATER—BSL. 255	
										OIL GRAVITY-API (CORR.) 37.9°	

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

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);

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3282'		Gray fine grain sand	Salt Penrose Glorieta Tubb		
Penrose	3395'		Gray fins grain sand			
San Andres	3793		Tan to brown medium crystalline Dolomite			
Glorieta	4903'		Fine grain Light gray Sandstone			
Paddock	5075'		Cream colored crystalline Dolomite			
Blinbry	5242'		Tan to brown fine to medium Dolomite			
Tubb	5875'		Fine grain tan to gray Sandstone			
Tubb Sd	5930'					