

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NMLC064118
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. NAME OF OPERATOR PLAINS PETROLEUM OPERATING COMPANY		7. UNIT AGREEMENT NAME
4. ADDRESS OF OPERATOR 415 West Wall, Suite 1000, Midland, TX 79701		8. FARM OR LEASE NAME E. C. HILL "B" FEDERAL
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit Letter G, 1400' FNL & 2280' FEL At top prod. interval reported below At total depth API # 30-025-33493		9. WELL NO. 18
10. FIELD AND POOL, OR WILDCAT Teague Blinebry		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 34, T23S, R37E

12. PERMIT NO.	DATE ISSUED 6-10-96	13. COUNTY OR PARISH Lea	13. STATE NM
15. DATE SPUDDED 7-25-96	16. DATE T.D. REACHED 8-7-96	17. DATE COMPL. (Ready to prod.) 8-30-96	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* Gr 3275'
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6650'		
21. PLUG, BACK T.D., MD & TVD CIBP @ 6230'		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 6650'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5278'-5428' Upper Blinebry 5597'-5708' Lower Blinebry			25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, MLL, GR, Spectralog, Comp Z Densilog GR & Comp Neutron			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#	1145' KB	12-1/4"	630 sx Prem Plus	Circ 45 sx
5-1/2"	14 & 15.5#	6650'	7-7/8"	1755 sx Prem Plus	Circ 64 sx

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5184'	5191'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5597'-5788' 3 JSPF .44" (84 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5278'-5428' 0.44" (111 holes)		5597'-5788' Acidize w/3000 gal 15% NEFE HCl & 135 ball sealers	16/30 sd
		5278'-5428' Acidize w/3000 gals 15% NEFE HCl & 120 ball sealers	16/30

33.* PRODUCTION		Ottawa mesh sd	
DATE FIRST PRODUCTION 8-31-96	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-4-96	HOURS TESTED 24	CHOKE SIZE 64/64"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 110	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 71
			GAS—MCF. 200
			WATER—BBL. 238
			GAS-OIL RATIO 2817
			OIL GRAVITY-API (CORR.) 38.6°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Inclination report, logs		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>Bonnie Husband</i>	TITLE Administrative Assistant	DATE 9-17-96	

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3296'		Gray fine grain sand			
Penrose	3400'		Gray fine grain sand			
San Andres	3803'		Tan to brown medium crystalline Dolomite			
Glorieta	4901'		Fine grain light gray Sandstone			
Paddock	5085'		Cream colored crystalline Dolomite			
Blaine	5265'		Tan to brown fine to medium Dolomite			
Tubb	5893'		Fine grain tan to gray Sandstone			
Drinkard	6071'		Off white, buff to cream to tan very fine crystalline Dolomite			
Abo	6403'		Cream, tan to brown, very fine to fine crystalline sucrosic, slightly limey Dolomite			

