

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NM LC064118	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. INDIAN, ALLOTTEE OR TRIBE NAME NM Oil Cons P.O. Box 1980 Hobbs, NM 88241	
2. NAME OF OPERATOR Plains Petroleum Operating Company				7. UNIT AGREEMENT NAME E. C. Hill "B" Federal #24	
3. ADDRESS AND TELEPHONE NO. 415 W. Wall, Suite 1000 Midland, TX 79701 915/683-4434				8. FARM OR LEASE NAME, WELL NO. E. C. Hill "B" Federal #24	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2280' FSL & 560' FEL At top prod. interval reported below At total depth 2280' FSL & 560' FEL				9. API WELL NO. 30-025-33889	
14. PERMIT NO. DATE ISSUED 03/20/97				10. FIELD AND POOL, OR WILDCAT Teague Simpson	
15. DATE SPUDDED 10/09/97				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34 (I), T23S, R37E	
16. DATE T.D. REACHED 11/20/97		17. DATE COMPL. (Ready to prod.) 12/12/97		12. COUNTY OR PARISH Lea	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* Gr 3265'		19. ELEV. CASINGHEAD 9555'		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 9555'		21. PLUG, BACK T.D., MD & TVD 9486'		22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Simpson/McKee 9270-9383'				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL-CCL				27. WAS WELL CORED Yes	

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
13-3/8"	48#	340' KB	17-1/2"	320 sx PBCZ - TOC @ surface	Circ 5 sx surf
8-5/8"	32 & 24#	3030' KB	11"	435 sx PBFI & 85 sx PBCZ - TOC @ 50'	
5-1/2"	17 & 15.5#	9555'	7-7/8"	1000 sx 50:50 + 350 sx Prem & 275 sx Prem Poz - TOC by CBL @ 2595'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8960'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8960'	

31. PERFORATION RECORD (Interval, size and number)
 9270' - 9383' 1 JSPF 0.44" 19 gram charge

 19.5 gram charges, 0.49" entry holes, 3 HPF 120 deg phasing @ 9372-9382' (33 holes); 9350-9362' (39 holes); 9339-9346' (24 holes); 9328-9334' (21 holes); 9284-9288' (20 holes); 9270-9274' (20 holes); 9235-9238 (12 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Frac 9270-9383	44 tons CO2 & 48195 gals
Acidize 9270-9383	1500 gals 7-1/2% MCA w/30 gall sealers

33. * PRODUCTION

DATE FIRST PRODUCTION 12/13/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 1- 25-125 RHBC 24-6 (1-1/2") Pump		WELL STATUS (Producing or shut-in) Prod	
DATE OF TEST 01/17/98	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL 38	GAS—MCF. 20
WATER—BBL 9	GAS-OIL RATIO 526	FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
 Sold

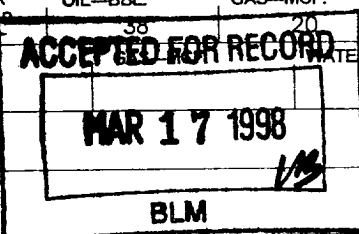
35. LIST OF ATTACHMENTS
 Logs & Inclination report filed previously (12-22-97)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Bonnie Husband TITLE Admin.Assist. DATE 02/16/98

*(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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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.
Glorieta Paddock Blinley Tubbs Dinkard Abo Devonian Silurian Fusselman Montoya Simpson McKee	4921' 5036' 5283' 5934' 6293' 6399' 7240' 7822' 8201' 8554' 8851' 9204'		Fine grain, light gray sandstone Cream colored crystalline Dolomite Tan to brown, fine to medium Dolomite Fine grain, tan to gray sandstone Off white, buff to cream to tan, very fine crystalline Dolomite Cream, tan to brown, very fine to fine crystalline sucrosic, slightly limy Dolomite Dolomite, Lime & Chert 60% Dolomite, 40% Lime 20% Dolomite, 80% Lime Dolomite, Chert, Lime Sand & Shale Sand
38.	GEOLOGICAL MARKERS		
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME
TOP	MEAS. DEPTH	TRUE VERT. DEPTH	TOP
38.	GEOLOGICAL MARKERS		