

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

CEILING DESIGNATION AND SERIAL NO.
BLM SF 078926-A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1. PM 1:20							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				7. UNIT AGREEMENT NAME Gallegos Canyon Unit							
2. NAME OF OPERATOR BHP Petroleum (Americas), Inc.				8. FARM OR LEASE NAME Gallegos Canyon Unit							
3. ADDRESS OF OPERATOR 5847 San Felipe, Suite 3600 Houston, Texas 77057				9. WELL NO. 392							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (SW/SW) 1110' FWL & 1035' FSL At top prod. interval reported below At total depth				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal							
14. PERMIT NO. 30-045-28264				DATE ISSUED 9/13/90							
15. DATE SPUDDED 9/20/90		16. DATE T.D. REACHED 9/24/90		17. DATE COMPL. (Ready to prod.) 11/30/90		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5834' GR		19. ELEV. CASINGHEAD 5834'			
20. TOTAL DEPTH, MD & TVD 1795' TD		21. PLUG, BACK T.D., MD & TVD 1705' PBTD		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 1425.5' 1636'								25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN DIFL/GR/ZDL/CN								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	
7"		23#		133 KB		8-3/4"		100 sxs Class "B" & Addit.		-0-	
4-1/2"		10.5#		1723' KB		6-1/4"		250 sxs 50/50 poz & 66 sxs Class "B" & Addit.		-0-	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8"	
										1619' KB	
31. PERFORATION RECORD (Interval, size and number) 1545' - 1597' @ 4 JSPF (208 holes @ .39" dia.)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL (MD)	
										1545 - 1597'	
										AMOUNT AND KIND OF MATERIAL USED	
										frac dn 4-1/2" csg w/350 bbl	
										30# gel, 70Qfoam, 5,000# 40/70	
										Brady Sand & 60,000# 20/40	
										Brady Sand @ 20 BPM.	
33.* PRODUCTION											
DATE FIRST PRODUCTION WOPLC		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 1/24/91		HOURS TESTED 24		CHOKE SIZE 3/8"		PROD'N. FOR TEST PERIOD →		OIL—BBL. N/A		GAS—MCF. 10 MCF/D	
								WATER—BBL. 5		GAS-OIL RATIO N/A	
FLOW. TUBING PRESS. --		CASING PRESSURE 18 psi		CALCULATED 24-HOUR RATE →		OIL—BBL. N/A		GAS—MCF. 10 MCF/D		WATER—BBL. 5	
										OIL GRAVITY-API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) venting										TEST WITNESSED BY Fred Lowery	
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 <u>Beverly Comau</u>				TITLE <u>Production Technician</u>				DATE <u>1/31/91</u>			

*(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.

NMOOD

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Basin Fruitland Coal	1425.5'	1636'	No DST's or Cores were taken. Pumping water.

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OIL CON. DIV.
DST-2

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Nacimientito Fm. Ojo Alamo Ss. Kirtland Sh. Fruitland Fm. Top Coal int. Base Coal int. Pictured Cliffs Ss. TD	Surf. 183' 360' 1289' 1426' 1636' 1638' 1795'	