

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 078926	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BHP Petroleum (Americas), Inc.		7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
3. ADDRESS OF OPERATOR 5847 San Felipe, Suite 3600, Houston, Texas 77057		8. FARM OR LEASE NAME Gallegos Canyon Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (SE/SW) 975' FSL & 1480' FWL At top prod. interval reported below At total depth		9. WELL NO. 393	
14. PERMIT NO. 30-045-28265		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED 9-13-90		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T29N-R13W	
15. DATE SPUDDED 9-24-90		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 9-27-90		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 11-29-90		18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 5670' GR	
19. ELEV. CASINGHEAD 5670'		20. TOTAL DEPTH, MD & TVD 1645' TD	
21. PLUG, BACK T.D., MD & TVD 1610' PBTB		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 1474.5 - 1517.5'		CABLE TOOLS -0-	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/CNL/DIL/SFL/GR,HRL/COAL LOGS	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
7"		23#	
4-1/2"		10.5#	
Depth Set (MD)		Hole Size	
134' KB		8-3/4"	
1633' KB		6-1/4"	
Cementing Record		Amount Pulled	
100 sxs "B" w/addit.		-0-	
150 sxs 50/50 poz &		-0-	
60 sxs "B" w/addit.			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
Top (MD)		Depth Set (MD)	
Bottom (MD)		Packer Set (MD)	
Sacks Cement*			
Screen (MD)			
2-3/8"		1526' KB	
31. PERFORATION RECORD (Interval, size and number) 1474-1481' and 1485'-1507' @ 4 JSPF (116 holes @ .39" dia.)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
1474-1481'		Frac dn 4-1/2" csg w/333 bbls	
1485-1507'		30# gel, 70 Q foam, 5,000#	
		40/70 Brady Sand & 66,000#	
		20/40 Brady Sand @ 15 BPM.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Venting	
Date First Production WOPLC		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping	
Well Status (Producing or shut-in) SI		35. LIST OF ATTACHMENTS	
Date of Test 1-25-91		Hours Tested 24 hrs	
Choke Size 1/2"		Prod'n. for Test Period →	
Oil—BBL. N/A		Gas—MCF. 513	
Water—BBL. 67		Gas-Oil Ratio N/A	
Flow. Tubing Press. ---		Casing Pressure 82 psi	
Calculated 24-Hour Rate →		Oil—BBL. N/A	
Gas—MCF. 513		Water—HBL. 67	
Oil Gravity-API (CORR.) N/A		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>Beverly Comer</u> TITLE <u>Production Technician</u> DATE <u>1-31-91</u>	

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Basin Fruitland Coal	1474.5'	1517.5'	No DST's or Cores were taken. Pumping water.	Nacimientito Fm. Ojo Alamo Ss. Kirtland Sh. Fruitland Fm. Top Coal int. Base Coal int. Pictured Cliffs Ss. TD	Surface 63' 248' 1193' 1474.50' 1517.50' 1518' 1645'	

RECEIVED
MAR 04 1991
OIL COM. DIV.
DIST. 3