

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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(See other in-
structions on
reverse side)

BLM Roswell District
Modified Form No.
NM60-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078019	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BHP Petroleum (Americas) Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 5847 San Felipe Suite 3600, Houston, TX 77057-3005		8. FARM OR LEASE NAME E. H. Pipkin	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1020' FSL & 790' FWL At top prod. interval reported below At total depth		9. WELL NO. 18	
9a. API Well No. 30-045-25144		10. FIELD AND POOL, OR WILDCAT Basin Fruitland	
14. PERMIT NO. OIL CON. DIV DATE ISSUED JUN 29 1990		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Section 12, T27N-R11W	
15. DATE SPURD 4/10/90		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 10/1/81		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 5/25/90		19. ELEV. CASINGHEAD 6001'	
20. TOTAL DEPTH, MD & TVD 1936'		21. PLUG. BACK T.D., MD & TVD 18 48'	
22. IF MULTIPLE COMPL., HOW MANY? NA		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1570'-1780' - Fruitland Coal		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS R/N None		27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	23#	100'	9 7/8"
4 1/2"	10.5#	1916'	6 1/4"
CEMENTING RECORD		AMOUNT PULLED	
60 sx (69 ft ³) 'B' w/2% CaCl ₂		-0-	
1/4#/sx Flocele			
400 sx (504 ft ³) 50-50 poz		-0-	
2% gel, 0.5% CFR-2, 1/4#/sx Flocele			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	1790'		
31. PERFORATION RECORD (Interval, size and number)			
1791'-93', 1799'-1803', 1807'-09', 1811'-15'			
0.38" - 16 shots			
1766'-1780' -0.5" -30 shots			
1570'-74', 1592'-95', 1598'-1600', 1630'-32'			
1659'-62'-0.5"-57 shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1791'-1815'		Sqzd 50 sx (58 ft ³) 'G'	
1766'-1780'		56K 70Q N ₂ foam w/10K 40/70 sand	
1570'-1662'		32.5K 20/40 sand	
		54K 70Q N ₂ foam 5K 40/70 sand; 53K 20/40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION WOPL		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping/Flowing	
DATE OF TEST 5/21/90		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N. FOR TEST PERIOD 0	GAS—MCF. 220
FLOW. TUBING PRESS. N/A	CASING PRESSURE 60	CALCULATED 24-HOUR RATE 0	WATER—BBL. 2 (load)
14. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		OIL GRAVITY-API (CORR.) N/A	
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from a MINIMUM RESOURCE AREA			
SIGNED Paul C. Bertoglio		TITLE Senior Petroleum Engineer	
DATE 6/4/90			

*(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 claims.

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
				<u>Log Tops</u> Nacimientito Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis TD Logger TD Driller	Surface 713' 806' 1498' 1780' 1923' 1932' 1936'	