

MAR 4 1991

UNITED STATES

SUBMIT IN DUPLICATE*

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

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

CIL CON DIV 1 WELL COMPLETION OR RECOMPLETION REPORT AND LOG *25

12. TYPE OF WELL: **Dist 3** OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ **RED 11**

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other SPRINKLER

2. NAME OF OPERATOR

BHP Petroleum (Americas), Inc.

3. ADDRESS OF OPERATOR

5847 San Felipe, Suite 3600 Houston, TX 77057-3005

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1725' FNL & 1330' FEL (SW NE)

At top prod. interval reported below

At total depth

14. PERMIT NO.	DATE ISSUED
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30-045-28154 8/20/90

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF. RKB. RT. GR. ETC.)*	19. ELEV. CASINGHEAD
11/5/90	11/8/90	12/5/90	5627' GR	5627'

20. TOTAL DEPTH. MD & TVD	21. PLUG. BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
1740' TD	1691'		→	0 - TD	-0-

1740	ID	1891	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL SURVEY MADE
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Basin Fruitland Coal 1378-1603'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual induction, Density neutron, Gamma Ray, Coal analysis, Formation anal. NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	131'	8-3/4"	150 sxs Class "B" + Addit.	-0-
4-1/2"	10.5#	1737'	6-1/4"	230 sxs Class "B" 50/50 Poz	-0-
				50 sxs Class "B" + Addit.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1643'	

31. PERFORATION RECORD (Interval, size and number)

1568-1603' @ 4 JSPF (140 holes @ .35 dia.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1568-1603'	Frac dn 4-1/2" csg w/1060 bbls 70 Q Nitrogen foam, 5.3M# 40/70 sand, and 72M# 20/40 sand.

33. • PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/5/90		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/8/90	7	3/8"	→	N/A	241	20	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
180	280	→	N/A	824 384	69	N/A	

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

Vented

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

TITLE Production Technician

FARMINGTON RESOURCE AREA
DATE 12/31/90

*(See Instructions and Spaces for Additional Data on Reverse Side) NMOC

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Basin Fruitland Coal	1378	1603	No DST's or cores were taken	Nacimientito Fm. Ojo Alamo Ss. Kirtland Sh. Fruitland Fm Top Coal int. Base Coal int. Pictured Cliffs Ss. TD	Surface 242' 417' 1338' 1378' 1603' 1608' 1740'	