

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
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(See other In-
structions on
reverse side)

FILM 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 _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other _____

2. NAME OF OPERATOR
BHP Petroleum (Americas) Inc.

3a. Area Code & Phone No.

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 2325' FSL & 1480' FWL

At top prod. Interval reported below

At total depth

9a. API Well No. 30-045-27554

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 1/22/90

16. DATE T.D. REACHED 1/26/90

17. DATE COMPL. (Ready to prod.) 6/30/90

18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 5836' GR, 5844' KB

19. ELEV. CASINGHEAD 5836'

20. TOTAL DEPTH, MD & TVD 1761'

21. PLUG BACK T.D., MD & TVD 1702'

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1494'-1517' Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, FDC/CNL, Microlog

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	144	12 1/4"	105 sx (121 ft ³) 'G', 1/4# sx Flocele; 3% CaCl ₂	-0-
4 1/2	10.5#	1750	7 7/8"	300 sx (384 ft ³) 50-50 Pozmix w/2% gel, 1/4#sx Flocele, 10% salt (over)	-0-

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1518'	-0-

31. PERFORATION RECORD (Interval, size and number)
1494'-96', 1501'-03', 1505'-17'-0.5"
diameter 67 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 1494'-1517'
AMOUNT AND KIND OF MATERIAL USED 59.64K gals 700 N₂ foam w/10K 40/70 sand, 50K 20/40 sand

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
W.O.P.L.		Flowing/Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/30/90	24	1/2"		0	211	1	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA	26		0	211		ACCEPTED FOR RECORD	

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

35. LIST OF ATTACHMENTS
Vented

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

SIGNED Paul C. Bertoglio TITLE Sr. Petroleum Engineer DATE 7/2/90

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	1513'	1524'	Cored-No data available yet	<u>Log Tops</u> Nacimiento Ojo Alamo Kirtland Fruitland Pictured Cliffs TD Loggers TD Drillers	Surface 297' 393' 1219' 1518' 1762' 1761'	
			<u>4 1/2" Casing Cement</u> 130 sx (150 ft ³) 'G' with 0.5% D59, 0.4% D65, 0.2% D136 and 0.25% D79			