

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR BHP Petroleum (Americas) Inc.															
3. ADDRESS OF OPERATOR 5613 DTC Parkway, Suite 600, Englewood, CO 80111															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1265' FNL & 180' FEL (NW/NE) At top prod. interval reported below At total depth															
14. PERMIT NO.				DATE ISSUED 04/19/88											
15. DATE SPUDDED 05/11/88		16. DATE T.D. REACHED 05/14/88		17. DATE COMPL. (Ready to prod.) 05/27/88		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5722' GL, 5726' KB									
20. TOTAL DEPTH, MD & TVD 1677'		21. PLUG. BACK T.D., MD & TVD 1645'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0 - T.D.									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1572-1584' Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR-SP, CDL-CNL-GR						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"		20#		125'		9-7/8"		65 sx Class G + add.							
4 1/2"		10.5#		1675'		6-1/4"		190 sx 50/50 Poz + add.							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		1589'			
31. PERFORATION RECORD (Interval, size and number) 1572-1584', 13 shots, 0.39" diameter								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
								DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
								1572-1584'		Break down w/P.C. wtr + add. w/25 ball sealers. Frac w/18,000 gal 70 Q foam & 24,750# 12-20 sand.					
33.* PRODUCTION															
DATE FIRST PRODUCTION ---		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) S.I. - W.O.P.L.							
DATE OF TEST 05/27/88		HOURS TESTED 24		CHOKE SIZE 3/8"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO									
FLOW. TUBING PRESS. 40		CASING PRESSURE		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								TEST WITNESSED BY Fred Lowery							
35. LIST OF ATTACHMENTS None															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED Daniel H. Sallee		Petroleum Engineer						DATE 06/08/88							

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

NMOCC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
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				NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
				Ojo Alamo	204'
				Kirkland	284'
				Fruitland	1186'
				Pictured Cliffs	1570'
				T.D.	1677'