

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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.				MAR 10 1986	
3. ADDRESS OF OPERATOR		P. O. BOX 3280 Casper, Wyoming 82602				BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):		At surface 1190' FSL & 1510' FEL				MAR 18 1986 OIL CON. DIV. DIST. 3	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT West Lindrith Gallup, Dakota	
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 12 T24N-R5W	
14. PERMIT NO.						12. COUNTY OR PARISH San Juan	
						13. STATE New Mexico	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF RNB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
10-18-85	10-29-85	3-5-86	G.L. 6768'		6768'		
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		
7322'	6850'			0 - T.D.	-0-		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
Gallup 5922' - 6112'					NO		
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED		
GR-DIFL; GR-CDL-CNL					NO		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9 5/8"	36#	342'	12 1/4"	352 ft ³ Class "B"			
7"	23# & 26#	7322	8 3/4"	224 ft ³ 65:35 Pozmix w/6% gel followed by 661 ft ³ (See Back of Page)			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	
					2 3/8"	6146'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6112', 6110', 6108', 6106', 6104', 6100', 6089', 6096', 6094', 6092', 6090', 6088', 6086', 6084', 6062', 6060', 6058', 6056', 6054', 6052' w/1 SPSP = 20 shots, 5999', 5998', 5997', 5996', 5995', 5992', 5990', 5989', 5988' (SEE BACK PAGE)				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				6052'-6112' Acidized 500 gals 15% HCl -Fe			
				Frac'd 49,000 gals 70 Q Foam w/			
				52,000# 20-40 Sand			
				5922'-5999' (SEE BACK PAGE)			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
-----		Pumping 1 1/4" x 12' x 16' RHAC			Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	
3-5-86	24	----	-----	7	52	-0-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	45	-----	7	52	-0-	NA	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Vented							
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		TITLE			DATE		
Paul Bertoglio		Petroleum Engineer			3-7-86		
Paul Bertoglio					FARMINGTON RESOURCE AREA		

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

NMCCG

BY

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: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TESTED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			28. 50:50 Pozmix w/2% gel, 7" casing cement (Cont). D.V. tool 4158'. 885 Ft 65:35 pozmix w/6% gel. Cement top at 800'.	Nacimientito	Surface	
			31. Perfs: 5986', 5985', 5984', 5982', 5972', 5970', 5968', 5932', 5930', 5922' w/1 JSPF = 19 shots.	Ojo Alamo	2254' (est)	
				Fruitland	2567' (est)	
				Pictured Cliffs	2680' (est)	
				Cliffhouse	4247' (est)	
				Gallup	5918'	
				Dakota	7009'	
				T.D. Driller	7338'	
				T.D. Logger	7330'	
			32. Acidized 500 gals 15% HCl-Fe Frac'd 48,000 gals 70 Q Foam w/ 44,000# 20-40 sand.			