

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUEMIT IN DUPLICATE*

(See other In-
structions 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.						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 1020' FNL & 860' FWL At top prod. interval reported below At total depth						14. PERMIT NO. DATE ISSUED		
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
9-24-85		10-5-85		3-5-86		GR-6726'	6726'	
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
7298'		6302'					0 - T.D.	-0-
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5978' - 6164'						25. WAS DIRECTIONAL SURVEY MADE NO		
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DIFL; GR-CDL-CNL						27. WAS WELL CORED NO		
28. CASING RECORD (List all strings set in well)								
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED		
9 5/8"	36#	355	12 1/4"	354 Ft ³ Class "B"				
7"	23# & 26#	7298	8 3/4"	916 Ft ³ Class "B"				
				(See Back)				
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"	6261'		
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
6164', 6162', 6160', 6156', 6154', 6152', 6112', 6110', 6108', 6106', 6104', 6102', 6100', 6098', 6096', 6094', 6082', 6080', 6078', 6076' w/1 JSPF=20 shots, 6031', 6029', 6020', 6018', 6014', (SEE BACK PAGE)				DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED
				5978'-6031'				Frac'd w/48,000 gals 70 Q Foam w/44,500# 20-40 sand
				6076'-6164'				Frac'd w/58,550 gals 70 Q Foam w/52,000# 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)		
3-1-86		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.	GAS-OIL RATIO	
3-5-86	24	---	---	10	70	0	7000	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	48	---	10	70	-0-	N/A		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		
Vented						T. C. Durham		
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		Paul Bertoglio		TITLE		Petroleum Engineer		
DATE		3-7-86		DATE		3-7-86		

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

NIMCOO

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 USED, 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. D.V. tool at 4389' did not open. Perf'd 4230'-4234' w/4 JSPF. Squeezed 201 Ft Class "B". Perf'd 2350'-2354' w/4 JSPF. Squeezed 1038 Ft ³ Class "B" Perf'd 2150'-2154' w/4 JSPF. Squeezed 472 Ft ³ Class "B"	Nacimientito Ojo Alamo Fruitland Pictured Cliffs Cliffhouse Gallup Dakota T.D. Driller T.D. Logger	Surface 1895' 2459' 2670' 4262' 5925' 7030' 7300' 7298'	
			32. Perfs: 6012', 6007', 6005', 6003', 6001', 5999', 5997', 5995', 5993', 5989', 5987, 5982', 5980', 5978' w/1 JSPF = 19 shots.			