

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF080614	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RENVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BHP Petroleum (Americas) Inc.		7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
3. ADDRESS AND TELEPHONE NO. P.O. Box 977, Farmington, New Mexico 87499 (505) 327-1639		8. FARM OR LEASE NAME, WELL NO. GCU #536	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FNL & 1095' FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-29046	
14. PERMIT NO. OIL CON. DIV. DIST. 3		10. FIELD AND POOL, OR WILDCAT West Kutz Pictured Cliffs	
DATE ISSUED JUN - 6 1994		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 13, T-29-N, R-13-W	
15. DATE SPUDDED 2/27/94		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 3/1/94		13. STATE New Mexico	
17. DATE COMPL. (Ready to produce) 5/7/94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5482' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1593'	
21. PLUG, BACK T.D., MD & TVD 1529'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1394'- 1414', 1418'- 1432'/ Pictured Cliffs	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SFL/GR/CNL/FDL	
27. WAS WELL CORRED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB./FT.	
7"		20#	
4-1/2"		10.5#	
DEPTH SET (MD)		HOLE SIZE	
151'		8-3/4"	
1588'		6-1/4"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
100 sx Cl. 'B' w/3%CaCl ₂ 1/4#/sk cello seal		10% salt, 1/4#	
250 sx 50/50 poz. 2% gel		w/25 sx Cl. 'B'	
per sk cello seal & tail		w/1% CE14 low fluid loss.	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
2-3/8"		DEPTH SET (MD)	
1434"		PACKER SET (MD)	
No packer		31. PERFORATION RECORD (Interval, size and number)	
1394'- 1414', 1418'- 1432'/ w/3-1/8" gun loaded 4 JSPF, 90° phasing shooting a .38" hole.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1394'-1414'		20#gel, 70 Q N2 foam and 129,000# of 12/20 brady sand. Tail w/13,000# of resin coated 12/20 sand. Flush w/20# gel fluid	
1418'-1432'			
33.* PRODUCTION		DATE FIRST PRODUCTION	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
Flowing		Shut-in	
DATE OF TEST		HOURS TESTED	
5/3/94		24	
CHOKED SIZE		PROD'N. FOR TEST PERIOD	
30/64		OIL—BSL.	
0		GAS—MCF.	
275		WATER—BSL.	
60-load		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
95 psi.		155 psi.	
CALCULATED 24-HOUR RATE		OIL—BSL.	
0		GAS—MCF.	
275		WATER—BSL.	
60-load		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
vented		Fred Lowery	
35. LIST OF ATTACHMENTS		DIL/SFL/GR/CNL/FDL	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>Carl Kolbe</u> TITLE Regulatory Affairs Rep. DATE 5/19/94	

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

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
Ojo Alamo Ss.	surface					
Kirtland Sh.	124'					
Fruitland Fm.	1103'					
Top coal interval	1150.50'		coal			
Base coal interval	1391'					
Pictured Cliffs Ss.	1394'		sandstone			

BHP PETROLEUM (AMERICAS) INC.
GALLEGOS CANYON UNIT NO. 536
API NO. 30-045-29046

<u>DEPTH</u>	<u>DEVIATION</u>
154'	1/4°
625'	1/2°
1121'	3/4°
1592'	2-3/4°

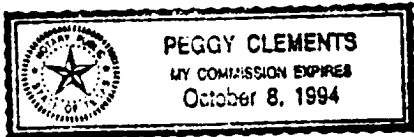
This is to certify that to the best of my knowledge the above tabulation details the deviation tests taken in the BHP PETROLEUM (AMERICAS) INC.'S Gallegos Canyon Unit No. 536 located 790' FNL & 1095' FEL of Section 13, T-29-N, R-13-W in San Juan County, New Mexico

Signed Carl Kolbe

THE STATE OF TEXAS))
COUNTY OF HARRIS) SS.

BEFORE ME, the undersigned authority, on this day personally appeared Carl Kolbe known to me to be Regulatory Affairs Representative for BHP Petroleum (Americas) Inc. and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 20th day of May 1994.



Leggy Clements
Notary Public

My Commission Expires _____