Form 3160-4 (July 1992)

## UNITED STATES SUBMIT DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*
(See other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO. 1149 IND8470

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*										6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
12 TYPE OF WELL		IL O								NAVAJO							
WELL WELL Other Other									7. UNIT AGREEMENT NAME GALLEGOS CANYON UNIT								
b. TYPE OF COMPLETION:  NEW WORK DEEP NICK DIFF. Other									8. FARM OR LEASE NAME, WELL N								
2. NAME OF OPERATOR									G.C.U. NO. 319								
BHP PETROLEUM (AMERICAS) INC.									9. API WELL NO.								
3. ADDRESS AND P.O. BOX 977			M (E)	E) 227	7_1630	,			\$ .	30-045							
		•	•	•	2.5	4000		+3 ×**1 §		1		URED CLIFF					
4. LOCATION OF WELL	L (Report loca	tion clear	y and in ac	cordance	RILL BAI	k state Led	uiremen:	(3.0	, p. 18								
At aurface 1520' FNL & 1400' FWL  At top prod. interval reported below									11. BEC. T. R. M., OR BLOCK AND BURVEY OR AREA SEC. 30, T28N, R12W								
At total depth																	
				14. PE	MIT NO.	DATE SEEL STAD				SAN JUL		13. STATE					
				1						SAN JUZ		NEW MEXICO					
15. DATE SPUDDED	16. DATE T.D	REACHED	17. DATE	COMPL. (	Ready to	prod.)	18. ELEV	ATIONS (D	F, RKB,	RT, GR, ETC.)*	19. 2	LEV. CASINGHEAD					
04-12-81		04-14-81 0			03-02-95				В	ROTARY TO	<u> </u>						
1595'	7.D., MD & 7	P.D., MD & TVD 22. IF MULTIPLE COMPI				23. INTERVALS ROTARY DRILLED BY O'-T											
24. PRODUCING INTER	FAL(S), OF TH	IS COMPLE	T10N-TOP.	BOTTOM,	NAME (M	D AND TV	D) •				25	. WAS DIRECTIONAL SURVEY MADS					
1448' - 1474	' PICTUR	ED CLI	FFS									NO					
26. TYPE ELECTRIC A. NONE	ND OTHER LOG	6 RUN									27. ₩	NO					
29.			CASI	NG RECO	RD (Rep	ort all stri	ngs set i	n well)									
CASING SIZE/GRADE	WEIGHT, L	B./FT.	DEPTH SET	(MD)	HO	LE SIZE		FOP OF CEMENT, CEMENTING RECO				AMOUNT PULLED					
7" 17#			122' 9 7/			8" 65 SX			X 'B	W/2% Ca	1C1 +						
								1/4#	FLO	CELE/SK							
4 1/2"	10.5#		1505/ 6 1//			A.H.	4 H 250 ex 50				/50 POZ W/2% GEL						
			1585' - 6 1/4			5%D-31					CELE	/SK					
29.		LINER	RECORD				30.			TUBING REC	ORD						
SIZE	BIZE TOP (MD) BOTT		OM (MD) SACKS CEME			SCREEN (ME		SIZE -		DEPTH BET (	MD)	PACEER SET (MD)					
								' کے	<u> </u>	- 19	9						
31. PERFORATION REC		1	 			1		TD 61105	FD 4 C		·						
						32.				TURE, CEMEN		AATBRIAL USED					
1448' - 74'			90 DEG.	•		I	8'-74			GAL FOR							
PHASED @ 1 JSPF (15 PERFS)						144	0 -/4			20 SAND	LM T	22.5M#					
						l				<del></del>							
33.*					PROI	DUCTION											
DATE FIRST PRODUCTS	ON PR	ODUCTION	METHOD (F	lowing, go	sa lift, pi	umping—e	ize and t	ppe of pu	np)		STATU etin) SHUT	8 (Producing or IN					
DATE OF TEST	HOURS TEST	ED   CH	OKE SIZE		f. FOR	OIL-BB	L.	GAS-M		WATER-BI		GAS-OIL BATIO					
02-13-95	24		1/4"	TEST	PERIOD	0		8	8	28		N/A					
FLOW, TUBING PROOF.	CASING PRES	PRESSURE CALCULATED OIL-			1,BB1 G		8 MCF.		WATERHBL.		OIL G	BAVITY-API (CORB.)					
0	48	1		<u> </u>			88			28		N/A					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										CCEPIED FOR RECORD							
35. LIST OF ATTACES	4 EXTS	.,,			VENTE	D		<del></del>	_A(	CEPIE	THE P	RECORD					
36. I hereby certify	that the fore	mine and	attached in	formation	is comm	olete and c	orrect a	s determin	ed from	all avaidas	.43.	1995					
So. I meleon terrun			Prodrugen III		<b>.</b> 1	MANAGE:	יידי א	LD OPS		:- <del>  </del>		03-03-95					
SIGNED	RED LOV	v wy		тг	TLE					FARMING	IP UIZ	ATT P. FIFTE					

	PICTURE CLIFF	FALTLAND	KIRTLAND	OSO ALAMO		FORMATION	37. SUMMARY OF POR drill-stem, tests, in recoveries):
	14421	925	235	Suzfaci		TOP	ROUS ZONES: (Sh
						BOTTOM	ow all important zone erval tested, cushio
						DESCRIPTION, CONTENTS, ETC.	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):
			-		2	Z A	38.
Marine Company of the Company					MEAS. DEPTH		GEOLOGIC MARKERS
Barrier Alemana Nova Propolitics					VERT. DEPTH	TOP	