

## TABULATION OF DEVIATION SURVEYS

BHP PETROLEUM (AMERICAS) INC. GALLEGOS CANYON UNIT NO. 418 API NO. 30-045-28760

DEPTH	DEVIATION
130 -	1/2°
888 <sup>-</sup>	3/4°
1530	1/4°

AFFIDAVIT

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 Canvon Unit No.418 located 2470 FSL AND 845 FWL of Section 13,T-28-N,R-12-W in San Juan County, New Mexico.

Signed CAN KOLbl

THE STATE OF TEXAS)

SS.

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared <u>Carl Kolbe</u> known to me to be <u>Regulatory Affairs</u> <u>Representative</u> for <u>BHP Petroleum (Americas) Inc.</u> 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 //// day of ///// 1993.



Motary Public

My Commission Expires 9-15-93







Job separation sheet

Submit 5 Copies
Appropriate District Office
DISTRICT |
P.O. Box 1980, Hobbs, NM 88240

Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

1.	10 InA	NOPUNI UIL	AND NAI	UNAL GA		E /			
Operator BHP PETROLEUM (AMERICAS) INC.						Well API No. 30-045-28760			
Address	MINGTON, NEW	MEXICO 87	499		1 30	043-267	00		
D (C) (C) (C)		<del></del>	[] Orber	(Piease expla	:-1				
Reason(s) for Filing (Check proper box)		T	_	(rieus espa	un,				
New Well	•	Transporter of:	*						
Recompletion $\bigsqcup$	_	Dry Gas 📙							
Change in Operator	Casinghead Gas	Condensate							
If change of operator give name and address of previous operator									
			,						
II. DESCRIPTION OF WELL	132 14 32	Pool Name, Includi	F		T V:- A	<del> </del>	1.	No	
GALLEGOS CANYON UNIT	2038 Well No. 418	DAL	Kind of Lease State, Federal or Fee SF 078905						
Location L	2740	S	OUTH		845		WE	cm.	
Unit Letter	-:	Feet From The	Line	and		et From The _		Lise	
Section 13 Townshi	p 28N	Range 12W	, NM	IPM, SAI	N JUAN		· · · · · · · · · · · · · · · · · · ·	County	
III. DESIGNATION OF TRAN	SPADTED OF A	II AND NATII	DAI CAS						
Name of Authorized Transporter of Oil	or Conden		Address (Give	address to wh	ich approved	copy of that fo	rm is to be see	<u></u>	
WATER POD	2806/0	1 1		· · · · · · · · · · · · · · · · · · ·				·	
Name of Authorized Transporter of Casing BHP PETROLEUM (AMERIC	Address (Give address to which approved copy of this form is to be sent)  P.O. BOX 977 FARMINGTON, NM 87499								
If well produces oil or liquids, give location of tanks.	Unit Sec.	Twp.   Rge.	Is gas actually YES		When				
If this production is commingled with that IV. COMPLETION DATA	from any other lease or	pool, give comming	ing order numb	er:					
Designate Type of Completion	- (X)	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Resiv	
Due Spudded 2	Data Compi. Ready to Prod. 02-15-93		Total Depth 1620'		P.B.T.D. 1582'				
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Fo	ormation	Top Oil/Ges Pay			Tubing Dept	 h		
5607' GR	FRUITLAND C	OAT.	1400	,		1 -			
Perforations	<u> </u>	<u> </u>	1488′			Derah Casin	1510′		
1488' - 98'						Depth Casing Shoe 1614'			
	TURING	CASING AND	CEMENTIN	C PECOP	<u> </u>	·		<del></del>	
HOLE SIZE	CASING & TU	CEMENTING RECORD DEPTH SET			SACKS CEMENT				
8 3/4"	7" 20#	JOING OILL			<del></del>				
6 1/4"	4 1/2" 10.5#		144'			80 SX CI. "B"+ADD			
	4 1/2 10.5#		1614	1614'		240SX 50/50 POZ.+ADD			
	2 3/8		1510′			20 CL."B" + ADD.			
V. TEST DATA AND REQUES	1	ARLE				<u> </u>			
	recovery of total volume		he equal to or .	exceed top allo	umble for this	ا در در ایک دردونات	نشد لاد النظامة	a en ems	
Date First New Oil Run To Tank	Date of Test	oy load ou and magi	Producing Me				or just 24 nous	3,	
Length of Test	Tubing Pressure		Casing Pressure			Choke Size			
Asset Bard Bard Bard Ton									
Actual Prod. During Test	Oil - Bbls.	Water - Bbis.			GIE				
GAS WELL				<del></del>		1	<del>)101. if -</del>	P-1:	
Actual Prod. Test - MCF/D	Length of Test	<del></del>	Bbis. Condens	NA AMORE		Gravity of C	andan ista		
100		· ·			Clavity of C	COCCESSES.			
190 Testing Method (pitor, back pr.)	24 HRS Tubing Pressure (Shut	Casing Pressure (Shut-in)			N/A Chôke Size				
BACK PR.	1 -								
	230		300			3/8"		=: <del></del>	
VI. OPERATOR CERTIFIC						<b></b>	<b>.</b>		
I hereby certify that the rules and regul	ations of the Oil Conser	vation		IL CON	SERV	ATION I	DIVISIO	N	
Division have been complied with and	that the information give	sa above	11						
is true and complete to the best of my !	knowledge and belief.		Data	Anne	, FFI	3 2 8 199	A		
			Date	Approve	<u> </u>	~ ~ 0 135	<u> </u>		
Signature Signature	<del></del>		Ву		L. A	1	/		
——————————————————————————————————————	TIONS SUPERIN		-, _		<del></del>	- Characteristics	8		
Printed Name 02-11-94 (505	327-1639	Title	Title	St	JPERVIS	OR DIST	RICT #3		

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

Date

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.

Telephone No.

- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.