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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

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

## OIL CONSERVATION DIVISION -

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 REQUEST FOR ALLOWABLE AND AUTHORIZATION

Operator		<del></del>		AND NATURAL GA	Well A	PI No.		
BHP PETROLEUM (AMERICAS) INC.				30-045-28052				
Address	TONI NIM OT	7400						
P.O. BOX 977 FARMINGT  Reason(s) for Filing (Check proper box)	ON, NM 8/	499	<del></del>	Other (l'Ieare explai	a)	<del> </del>		
New Well	Chap	ge in Transp	orter of:	C) com// // con expans	•••			
Recompletion	Oil	Dry a	-					
Change in Operator  I change of operator give name	Casinghead Gas	Conde	DHR []	· · · · · · · · · · · · · · · · · · ·				
ad address of previous operator								
I. DESCRIPTION OF WELL	AND LEASE				_			
Lease Name GALLEGOS CANYON UNIT	<b>₩eii</b> 501	No. Pool N	Lame, laciudie			Lease Federal or Fee	Les	se No.
Location		<u> </u>	NUIZ FI	CIONED CEITIS	<u> </u>		<del></del>	
Unit LetterJ	1655	Feet F	rom The	SOUTH Line and 23	15 Fm	st From The	EAST	Lips
10	201		1 211				<del></del>	
Seculos 13 Township	<u>29N</u>	Range	124	, NMPM,	SAN	JUAN	<del></del>	County
<b>II. DESIGNATION OF TRAN</b>	SPORTER OF	F OIL AN	ND NATUI	RAL GAS				
Name of Authorized Transporter of Oil		onden sale		Address (Give address to wh	ich approved	copy of this for	m u to be 111	u)
Name of Authorized Transporter of Casing	ahriad Clas		· C++ ( <del>*</del>	Addmon (Circum)	*- b		. 4	.1
BHP PETROLEUM (AMERIC				P.O. BOX 977 F	copy of this form is to be sent) ON, NM 87499			
If well produces oil or liquids, give location of tanks.	<del></del>			is gas actually connected? When		<del> </del>		
f this production is commingled with that	(33 22) 2/2 2/2		<u> </u>	NO NO				<del> </del>
V. COMPLETION DATA	from any other leas	ez or poos, g	ove comming!	ing order number:		<del></del>		
Designate Type of Completion	Oil	Well	Gas Well	New Well Workover	Deepes	Plug Back S	iame Res y	DIT REEV
Designate Type of Completion  Date Spudded			X	1 X 1				İ
01-11-91	Date Compl. Res	-21-91		Total Depth 1447 '		P.B.T D.	1398	1
Elevations (DF, RKB, RT, GR, etc.)	Name of Product		4	Top Oil/Ges Pay		Tubing Depth		
5422 GR	W. KUTZ P	ICTURED	) CLIFF	1305'		, som by	1365	' KB
1305'-1335' @ 4 JSPF	(120 hole	c	in dia	\		Depth Casing	Shoe	
1303 -1333 6 4 03(1	<del></del>			CEMENTING RECOR	<u> </u>			
HOLE SIZE	CASING	A TUBING		DEPTH SET	<u> </u>	l s	ACKS CEM	ENT
8-3/4"	7"	20		135'		120 sxs	пВπ +	additive
				·		1250 646		poz + a
6-1/4"	4-1/2"	10.5	<u> </u>	1437		250 585	50/50	
	4-1/2"				'R	25 sxs	"B" +	additive
6-1/4" V. TEST DATA AND REQUES	4-1/2" 2-3/8" ST FOR ALL	4.7 OWABLI	7 # E	1365' k	(B	25 sxs	"B" +	additive
6-1/4"  V. TEST DATA AND REQUES  OIL WELL Test must be after t	2-3/8" ST FOR ALLO	4.7 OWABLI	7 # E	1365' k	mable for thi	25 SXS	"B" +	additive
6-1/4"  V. TEST DATA AND REQUES  OIL WELL TEST MUST be after s	4-1/2" 2-3/8" ST FOR ALL	4.7 OWABLI	7 # E	1365' k	mable for thi	25 SXS	"B" +	additive
6-1/4"  V. TEST DATA AND REQUES  OIL WELL (Test must be after to Date First New Oil Rub To Tank)	2-3/8" ST FOR ALLO	4.7 OWABLE	7 # E	1365' k	mable for thi	25 SXS	"B" +	additive
6-1/4"  V. TEST DATA AND REQUES  OIL WELL Test must be after a  Date First New Oil Rus To Tank  Length of Test	2-3/8" ST FOR ALL recovery of total wo Date of Test Tubing Pressure	4.7 OWABLE	7 # E	be equal to or exceed top allo Producing Method (Flow, pu Casing Pressure	mable for thi	25 SXS  s depth or be for	"B" +	additive
6-1/4"  V. TEST DATA AND REQUES  OIL WELL TEST MUST be after s	2-3/8" ST FOR ALLO recovery of total wo Data of Test	4.7 OWABLE	7 # E	be equal to or exceed top allo Producing Method (Flow, pu	mable for thi	25 SXS	"B" +	additive
6-1/4"  V. TEST DATA AND REQUES  OIL WELL Test must be after to  Date First New Oil Rus To Tank  Length of Test  Actual Prod. During Test	2-3/8" ST FOR ALL recovery of total wo Date of Test Tubing Pressure	4.7 OWABLE	7 # E	be equal to or exceed top allo Producing Method (Flow, pu Casing Pressure	mable for thi	25 SXS  s depth or be for	"B" +	additive
6-1/4"  V. TEST DATA AND REQUES  OIL WELL Test must be after a  Date First New Oil Rus To Tank  Length of Test	2-3/8" ST FOR ALL recovery of total wo Date of Test Tubing Pressure	4.7 OWABLE	7 # E	be equal to or exceed top allo Producing Method (Flow, pu Casing Pressure	mable for thi	25 SXS  s depth or be for  uc.  Choke Size  Gas MCF		additive
6-1/4"  V. TEST DATA AND REQUES OIL WELL (Test must be after r Date First New Oil Rus To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  653	2-3/8"  ST FOR ALL  recovery of total wo Date of Test  Tubing Pressure  Oil - Bbls.	4.7 OWABLE olume of load	7 # E	be equal to or exceed top allo Producing Method (Flow, pu Casing Pressure	mable for thi	25 SXS  s depth or be for	MBII +	additive
6-1/4"  V. TEST DATA AND REQUES  OIL WELL (Test must be after to  Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  653  Testing Method (puor, back pr.)	2-3/8"  ST FOR ALL  recovery of total wo Date of Test  Tubing Pressure  Oil - Bbls.  Length of Test  2  Tubing Pressure	4.7  OWABLE  Nume of load  4 HOUR  (Shut a)	7 # E	be equal to or exceed top allo Producing Method (Flow, pu Chaing Pressure  Water - Bbla.  Bbla. Condensate/MMCF  O Casing Pressure (Shut-in)	mable for thi	25 SXS  s depth or be for  uc.  Choke Size  Gas MCF		additive
6-1/4"  V. TEST DATA AND REQUES  OIL WELL (Test must be after to  Date First New Oil Rus To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  653  Testing Method (puor, back pr.)  TEST SEPARATOR-BACK	2-3/8" ST FOR ALLI recovery of total wo Date of Test Tubing Pressure Oil - Bbls.  Length of Test 2 Tubing Pressure P.	4.7 OWABLE Nume of load	7 ± E doù and must	be equal to or exceed top allo Producing Method (Flow, pu Casing Pressure Water - Bbia.  Bbia. Condensate/MMCF	mable for thi	Choke Size	MBII +	additive
V. TEST DATA AND REQUES OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  653  Testing Method (puor, back pr.)  TEST SEPARATOR-BACK  VI. OPERATOR CERTIFIC  Thereby certify that the rules and regul	2-3/8" ST FOR ALLI recovery of total vo Date of Test Tubing Pressure Oil - Bola.  Length of Test 2 Tubing Pressure P. CATE OF CO	4 HOUR (Shut a) 297 DMPLIA	7 ± E d oil and must	be equal to or exceed top allo Producing Method (Flow, pu  Casing Pressure  Water - Bbla.  Bbla. Condensate/MMCF  O Casing Pressure (Shut-in)  262	owable for this	Choke Size	B  +	additive
V. TEST DATA AND REQUES OIL WELL (Test must be after to Date First New Oil Rus To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  653  Testing Method (puor, back pr.)  TEST SEPARATOR-BACK  VI. OPERATOR CERTIFIC  Thereby certify that the rules and regul Division have been complied with and	2-3/8" ST FOR ALLI recovery of total wo Date of Test Tubing Pressure Oil - Bbls.  Length of Test 2 Tubing Pressure P. CATE OF CO	4.7  OWABLE  Clare of load  4 HOUR  (Shut a)  297  DMPLIA  Conservation	7 ± E d oil and must	be equal to or exceed top allo Producing Method (Flow, pu Chaing Pressure  Water - Bbla.  Bbla. Condensate/MMCF  O Casing Pressure (Shut-in)	NSERV	Choke Size  Gravity of Co		additive
V. TEST DATA AND REQUES OIL WELL (Test must be after to Date First New Oil Rus To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  653  Testing Method (puor, back pr.)  TEST SEPARATOR-BACK  VI. OPERATOR CERTIFIC  Thereby certify that the rules and regul	2-3/8" ST FOR ALLI recovery of total wo Date of Test Tubing Pressure Oil - Bbls.  Length of Test 2 Tubing Pressure P. CATE OF CO	4.7  OWABLE  Clare of load  4 HOUR  (Shut a)  297  DMPLIA  Conservation	7 ± E d oil and must	be equal to or exceed top allo Producing Method (Flow, pu  Chaing Pressure  Water - Bbla.  Bbla. Condensate/MMCF  O Casing Pressure (Shut-in)  262  OIL CON	NSERV	Choke Size		additive
V. TEST DATA AND REQUES OIL WELL (Test must be after in Date First New Oil Rus To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  653  Testing Method (purot, back pr.)  TEST SEPARATOR-BACK  VI. OPERATOR CERTIFIC  I hereby cerusy that the rules and regul Division have been complied with and is true and complete to the best of my	2-3/8" ST FOR ALLI recovery of total wo Date of Test Tubing Pressure Oil - Bbls.  Length of Test 2 Tubing Pressure P. CATE OF CO	4.7  OWABLE  Clare of load  4 HOUR  (Shut a)  297  DMPLIA  Conservation	7 ± E d oil and must	1365' k be equal to or exceed top allo Producing Method (Flow, pu Chaing Pressure Water - Bbla  Bbla Condensate/MMCF 0 Chaing Pressure (Shut-in) 262  OIL CON Date Approve	NSERV	Choke Size  Choke Size  Choke Size  Choke Size  Choke Size		additive
V. TEST DATA AND REQUES OIL WELL (Test must be after to Date First New Oil Rus To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  653  Testing Method (puor, back pr.)  TEST SEPARATOR-BACK  VI. OPERATOR CERTIFIC I hereby certify that the rules and regul Division have been complied with and is true and complete to the best of my  Signature	2-3/8" ST FOR ALLI recovery of total vo Date of Test Tubing Pressure Oil - Bbls.  Length of Test 2 Tubing Pressure P. CATE OF CO Islaions of the Oil Oil that the informatic knowledge and believed.	4.7  OWABLE  Nume of load  4 HOUR  (Shuria)  297  OMPLIA  Conservation on given abouted.	7 ± E d oil and must	1365' k be equal to or exceed top allo Producing Method (Flow, pu Chaing Pressure Water - Bbla  Bbla Condensate/MMCF 0 Chaing Pressure (Shut-in) 262  OIL CON Date Approve	NSERV	Choke Size  Choke Size  Choke Size  Choke Size  Choke Size		additive
V. TEST DATA AND REQUES OIL WELL (Test must be after to Date First New Oil Rus To Tank  Length of Test Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D 653  Testing Method (puor, back pr.) TEST SEPARATOR-BACK  VI. OPERATOR CERTIFIC I hereby certify that the rules and regul Division have been complied with and is true and complete to the best of my  Signature FRED LOWERY	2-3/8" ST FOR ALLI recovery of total vo Date of Test Tubing Pressure Oil - Bbls.  Length of Test 2 Tubing Pressure P. CATE OF CO Islaions of the Oil Oil that the informatic knowledge and believed.	4.7  OWABLE  Nume of load  4 HOUR  (Shut a)  297  DMPLIA  Conservation on gives abouted.	7 ± E d oil and must	be equal to or exceed top allo Producing Method (Flow, pu  Chaing Pressure  Water - Bbla  Bbla Condensate/MMCF  O Chaing Pressure (Shut-in)  262  OIL CON  Date Approve  By	ISERV	Choke Size  Choke Size  Choke Size  Choke Size  Choke Size  Choke Size		additive
V. TEST DATA AND REQUES OIL WELL (Test must be after to Date First New Oil Rus To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  653  Testing Method (puor, back pr.)  TEST SEPARATOR-BACK  VI. OPERATOR CERTIFIC I hereby certify that the rules and regul Division have been complied with and is true and complete to the best of my  Signature	2-3/8" ST FOR ALLI recovery of total vo Date of Test Tubing Pressure Oil - Bbls.  Length of Test 2 Tubing Pressure P. CATE OF CO Islaions of the Oil Oil that the informatic knowledge and believed.	4.7  OWABLE  Nume of load  4 HOUR  (Shuria)  297  OMPLIA  Conservation on given abouted.	7 # E d oil and must	be equal to or exceed top allo Producing Method (Flow, pu  Chaing Pressure  Water - Bbla  Bbla Condensate/MMCF  O Chaing Pressure (Shut-in)  262  OIL CON  Date Approve  By	ISERV	Choke Size  Choke Size  Choke Size  Choke Size  Choke Size		additive

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

- 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.
- 3) Fill out only Sections 1, 11, 111, 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.