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		- Engineer	NSERVATION DI ring Bureau - Drive, Santa Fe, NM 8	(STA)	
	ADMI	NISTRATIVE	APPLICATIO	N CHEC	KLIST
THE CHECKLIST			IVE APPLICATIONS FOR EX ESSING AT THE DIVISION L		VISION RULES AND REGULATIONS
DHCJ CPC	ownhole Co -Pool Comr [WFX-W [S1]	ommingling] [CTB ningling] [OLS - O aterflood Expansion ND-Salt Water Dispo	Standard Proration U -Lease Commingling] ff-Lease Storage]] [PMX-Pressure M osal] [IPI-Injection F y Certification] [PF	[PLC-Pool/ OLM-Off-Leas aintenance E ressure Incre	Lease Commingling] e Measurement] xpansion] ase]
[1] TYPE OF [A]		on - S <u>pa</u> cing Unit <u>- S</u>	e Which Apply for [A] Simultaneous Dedicati SD		
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[D]	Other:	Specify			
[2] NOTIFIC: [A]			eck Those Which App Overriding Royalty Inte		Not Apply
[B]	0	ffset Operators, Leas	scholders or Surface O	wner	
[C]	A A	pplication is One Wł	nich Requires Publishe	ed Legal Notic	с
[D]		otification and/or Co Bureau of Land Management	ncurrent Approval by - Commissioner of Public Lands,	BLM or SLO State Land Office	
	E Fo	or all of the above, Pr	roof of Notification or	Publication is	Attached, and/or,
	□ W	aivers are Attached			
		E AND COMPLET NDICATED ABOV		REQUIRED	TO PROCESS THE TYPE

14] CERTIFICATION: Thereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. Talso understand that no action will be taken on this application usful the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Synatore

Effe

Date

e-mail Address

FAX COVER SHEET

DATE: Il Jones TO: COMPANY: 476-3462 FAX #: (505)

# OF PAGE	S (INCLUDING COVER) 5
FROM:	MIKE PIPPIN
PHONE #:	<u>505-327-4573</u>
FAX#:	505-564-8656

C-107A foru: Ribeyonvids Jed 2 #16 API # 30-039-23554

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:56a Mike Pi	ppin	(505)	564	-8656	p. 2
Dis <u>trica I</u> 23 M. Brund Duin, T. M., 104 11240		ew Mexico nural Resources Department		Form Revised Jur	n C-107A ne 10, 2003
District II 191 W. (kand Avenue: Artenia, NM \$\$210 District III		vation Division h St. Francis Dr.		APPLICAT	ION TYPE ingle Well
New Provent Rend, Amer., Nik 87415 District IV		ew Mexico 87505		Establish Pre-Approv EXISTING WELL	BORE
BULLACK HILLS GAS RESOUR		Pippin LLC (agent), 3104 N. Sulli		<u>X</u> Yes	No-2869
RIBEYOWIDS FED 2		debress C. 2 T25 <u>N R2</u> W		Rio Antiba	HESUUT
case OGRID No. <u>013925</u> Property Cade	_06253_ API No30-039-235		deral	County StateFee	
<i>"THIS IS PAI</i> DATA ELEMENT	UPPER ZONE	ERMIT CLEAN-UP PROG		LOWER ZO	ME
Pool Name	Gavilan Pictured Cliffs			Blanco Mesav	
Pool Code	77360			72319	
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3556' - 78'			5791* - 99	,
Method of Production (Flowing or Artificial Lift)	Flowing			Flowing	
Bottomhole Pressure (Nose: Pressure data will not be required if the bottom performion in the lower zone is within 150% of the depth of the top performion in the segmer acros)	880			1020	
Oil Gravity or Gas BTU (Degree API or Gas BTU)					
Producing, Shut-In or New Zone	Producing			Producing	g
Date and Oil/Gas/Water Rates of Last Production. (Note: For new some with no production history, applicant shall be required to attach production	Date: 1/20/97	Date:		Date: 1/25/97	
estimates and supporting data.)	Rates: 200 MCF/D	Rates:		Rates: 300 MCF/D	
Fixed Allocation Percentage (Note: If allocation is based upon something other than convert or pail graduation, supporting data or	Oil Ges 0% 67%	Oil Gas	%	Oil Ga	
explanation will be required.)	070 0776	70	76	100% 3	3%
Are all working, royalty and overriding f not, have all working, royalty and over	royalty interests identical in all con			Yes_ <u>X</u> Yes	_ No No
Are all produced fluids from all commit		other?			_ No
Will commingling decrease the value of	• • • • • • •	he Commission	da	Yes	No <u>X</u>
f this well is on, or communitized with, or the United States Bureau of Land Ma	magement been notified in writing		105	Yes	. No
NMOCD Reference Case No. applicable	e to this well:			_	

)

C-102 for each zone to be communged showing its spacing unit and acreage dedication. Production curve for each zone for at least one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data. Data to support allocation method or formula. Notification list of working, royalty and overriding royalty interests for uncommon interest cases. Any additional statements, data or documents required to support comminging.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, th List of other orders approving downhole commingling within the proposed List of all operators within the proposed Pre-Approved Pools Proof that all operators within the proposed Pre-Approved Pools were prov. Bottomhole pressure data.	••
I hereby certify that the information above strue and complete to the	e best of my knowledge and belief. Petroleum Engineer - Agent_DATEMarch 14, 2007
TYPE OR PRINT NAME Mike Pippin	TELEPHONE NO. (327-4573
E-MAIL ADDRESS mike@pippinllc.com	

0°Q

Jiariet 1 171 Bux 1950, Hobbs. NM 35241-1969 Diariet II 140 Drawer DD, Artenia, NM 35211-9719 Diatriet III 2000 Rie Brazes Rd., Aztor, NM 37410 Diatriet IV PU Box 2083, Santa Fe, NM 37504-2083

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State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED RÉPORT

	PI Numbe	7		' Pool Co	še	* Pool Name					
30-039	_			72319 Mesa Verde							···
* Property 0 006253	Code		Property Name Well Number Ribeyowids Federal 2 16								
OCRID				KI		S C C				 	16 * Elevation
013925	NG.			Ma	lion Oi					ļ	7432'
							Location	<u></u>		L	
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District 1 147 Box 1980, Hobbs. NM 88241-1980 District II 140 Drawer DD, Artesia, NM 88211-0719 District III 1000 Ris Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fc, NM 87504-2088 State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

m	Form C-102
Carvi	sed February 10, 1994
	Instructions on back
Submit to Appl	ropriate District Office
	State Lease - 4 Copies
	Fee Lease - 3 Copies

AMENDED RÉPORT

API Number 'Pool Code 'Pool Name 30-039-23554 77360 Gavilan Pictured Cliffs 'Property Code 'Property Name 'Wel Number 006253 Ribeyrovids Federal 2 16 'OGRED No. 'Operator Name 'Elevation 013925 Mallon Oil Company 7432' 'Pool Kase 013925 Mallon Oil Company 7432' 'Pool Kase 013925 Township Raage Lot Ida Feet from the NortuSouth East Feet from the East County P 2 25N OZW 860' South 990' East Rio Arri 'I bottom Hole Location If Different From Surface Ut or lot on Section Township Raage Lot Ida Feet from the Nature South East County County 'I' bottom Hole Location If Different From Surface Voet Inter Infill County County County '' Delected Arrel'' Joint or Infill 'County Ida Pert from the Pert from the East/West East County '' Delected Virt Provide County Ida<			WE	ll lo	CATION	I AND AC	REAGE DEDI	CATION PL	.AT		
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was ploated from field noises of actual surveys made by								, was plotted f	ram field not	us of oct	nal surveys made by
me or under my supervision, and that the same is true and correct to the best of my belief.											
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BLACK HILLS GAS RESOURCES, INC. RIBEYOWIDS FED 2 #16 PC/MV P Section 2 T25N R2W 3/14/2007 API#: 30-039-23554

Commingle Allocation Calculations

<u>OIL</u>

During completion operations in January 1997, it was discovered that any and all oil was being produced by the Mesaverde.

GAS

During completion operations in January 1997, stabilized gas tests were taken from the PC and the PC and MV together.

The Pictured Cliffs tested 200 MCF/D while swabbing on 1/20/97.

The Pictured Cliffs and Mesaverde together tested 300 MCF/D while swabbing on 1/25/97.

Therefore, the Mesaverde portion of the gas flow is: 300-200=100 MCF/D.

Total gas = 200 + 100 = 300 MCF/D.

% PC	= <u>200</u> = 67%	% MV	= <u>100</u> = 33%
	300		300