Fig. 12 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Submit To Appropriat State Lease - 6 copies			State of New Mexico				Form C-105			
Oil Conservation Division 1220 South St. Francis Dr. 1220 South St. Franci	Fee Lease - 5 copies		Ene	ergy, l	Minerals and Na	tural Resources	;	MUDIT ADIA	10	K	Revised June 10, 2003
Size   Consideration Anneals Anneal	1625 N. French Dr., Hobbs, NM 88240						WELL API (		7 2055/	A	
12.00 South St. Francis Dr.   State Oil & Case Name of Unit Agreement Name   State Oil & Case Name of Unit Agreement Name   State Oil & Case Name of Unit Agreement Name   VPR B	1301 W. Grand Avenue, Artesia, NM 88210					}					
Santa Fe, NM 87505  WELL COMPLETION OR RECOMPLETION REPORT AND LOG  I Type of Well  OIL WELL  GAS WELL  DEPTHORMAN  BACK RESYR  OTHER  Coalbed Michane  VPR B  Well No.  67  3. Address of Operator  PO BOX 190  RATON, NEW MEXICO 87740  4. Well Losetion  Unit Lower  A 426 Feel From The  North  Line and  Oil State Oil & Gas Lease None or Unit Agreement Name  VPR B  Well No.  67  3. Address of Operator  PO BOX 190  RATON, NEW MEXICO 87740  4. Well Losetion  Unit Lower  A 426 Feel From The  North  Line and  Oil State Oil & Gas Lease None or Unit Agreement Name  VPR B  Well No.  67  3. Address of Operator  PO BOX 190  RATON, NEW MEXICO 87740  4. Well Losetion  Unit Lower  A 426 Feel From The  North  Line and  Oil State Oil & Gas Lease No.  PO BOX 190  RATON, NEW MEXICO 87740  4. Well Losetion  Unit Lower  A 426 Feel From The  North  Line and  Oil State Oil & Gas Lease No.  Food Damb  RATON, NEW MEXICO 87740  4. Well Losetion  Unit Lower  A 426 Feel From The  North  Line and  Oil State Oil & Gas Lease No.  Food Damb  RATON, NEW MEXICO 87740  4. Well Losetion  PO BOX 190  RATON, NEW MEXICO 87740  10. Date Spand 11. Date To Roemled  Oil State Oil & Gas Lease No.  10. Date Spand 11. Date To Roemled  Oil State Oil & Gas Lease No.  10. Date Spand 11. Date To Roemled  Oil State Oil & Gas Lease No.  10. Date Spand 11. Date To Roemled  Oil State Oil & Gas Lease No.  10. Production Mexico Oil State O	District III						Ì				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  1 Type of Well  1 ONL WELL  2 DAS WELL  3 DEFPH   DIFF   Coastbed Michane  NEW   WORK   DEEPEN   PLUG   DIFF   Coastbed Michane  RESVY   DIFF   Coastbed   Coastbed New   Coa	District IV Santa Fe, NM 8/505					Ī					
18 Type of Completion				NADI	ETION REPOR	PT AND LOG					
OFFICE   O		JIVIFLETION	UK KLUU	/IVIF L	ETION NEI OI	(1 AND LOG			***************************************	**************************************	
Note		LL GAS WE	LL 🛛 DRY		OTHER Coalbed	Methane	1	7. 50455	_		anc
2. Name of Operator	NEW 🛛 W	VORK 🔲 DEEF							V	'PR B	
Section   S   Township   29N   Range   19E   NMPM   Colfax   County			BAC	K	RESVR.   OTHI	ER		R Well No.			
Van Bremmer - Vermejo Gas		EL PASO	ENERGY R	ATO	N, L.L.C.					67	
A. Well Location	3. Address of Opera		100								
4. Well Location				' ረገብ ያ'	7740		1	Van Bremmer – Vermejo Gas			
Unit Letter	4. Well Location	KATON,	INE AA TATEVI	CO o	//40						
10. Date Spunded		4.5				1240					
10   Date Spudded   11   Date T.D. Reached   12   Date Compl. (Ready to Prod.)   3   Elevations (DER RRB, RT, GR, etc.)   14   Elev. Cassinghead   7,597'   7,597'   15   Total Death   7,597'   15   Total Death   7,597'   2,250	Unit Letter	A : 426	Feet From	The	North Line	e and 1039	Fe	et From The	East	Line	
10   Date Spudded   11   Date T.D. Reached   12   Date Compl. (Ready to Prod.)   3   Elevations (DER RRB, RT, GR, etc.)   14   Elev. Cassinghead   7,597'   7,597'   15   Total Death   7,597'   15   Total Death   7,597'   2,250	Section	5 Townsh	in <b>29N</b>		Range 1	OE NN	ирм	Co	olfax (	ounty	
15. Total Depth   16. Plug Back T.D.   17. If Multiple Compl. How Many   18. Intervals   Cable Tools	10. Date Spudded	11. Date T.D. Rea	ached 12. E		ompl. (Ready to Prod.) 05/14/05	13. Elevations	s (DF&	k RKB, RT, GR,			
19. Producing Interval(s), of this completion - Top, Bottom, Name		16. Plug B	ack T.D.				rvals	Rotary Tools		Cable T	
1,338' - 1,881'   Raton - Vermejo Coals   22. Was Well Cored   Compensated Density Single Induction Log and Cement Bond Log   No						Drilled	Ву	<u> </u>		tional Cr	· 34-da
22. Was Well Cored   No	19. Floudeing inter					als		40	). Was Dire	CHOHAI Su	irvey iviade
CASING RECORD (Report all strings set in well)  CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED  8 5/8" 23 ibs 313' 11" 100 sks  5 ½" 15.5 ibs 2,235' 7 7/8" 288 sks  LINER RECORD 25. TUBING RECORD  SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  24. LINER RECORD 27.8" 1,942'  26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1338'-1340', 1370'-1374', 1435'-1437', 1465'-1468' 44 Holes  28 PRODUCTION  Date of Test Production Defined (Flowing, gas lift, pumping - Size and type pumping water up 2 78" tubing, instru pump and 2" x 1 ½" x 10' Pumping unit. Flowing gas up 5 ½" casing.  Date of Test Hours Tested OS/14/05 Phunging unit. Flowing gas up 5 ½" casing.  Date of Test Hours Casing Pressure Production Cosing Pressure Production Cosing Pressure Calculated 24" Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio OS/14/05 Pill 2" Test Period N/A 0 0 0 N/A Test Production Casing Pressure Calculated 24" Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) N/A 75 80  Test Witnessed By Lyn Essman & Tony Burks  Sold, used for fuel.  Signature Shully Malkell Name Shirley A. Mitchell Title Regulatory Analyst Date 07/05/05		nd Other Logs Run						22. Was Well (	Cored		
CASING SIZE		d Density Sing	le Induction					<u> </u>		No	
8   5   8   23   15   15   15   15   15   15   15   1		1	(				strin	igs set in we	ell)	<del></del>	
24. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1331'-1831', 1838'-1831' 20 Holes 1338'-1340', 1370'-1374', 1435'-1437', 1465'-1468' 44 Holes  28  PRODUCTION  Date First Production 05/14/05 Pumping water up 2 78" tubing, insert pump and 2' x 1 '\(\frac{1}{2}\)'' x 10' Pumping water up 2 78" tubing, insert pump and 2' x 1 '\(\frac{1}{2}\)'' x 10' Pumping water up 2 78" tubing, insert pump and 2' x 1 '\(\frac{1}{2}\)'' x 10' Position 05/14/05 Qas - MCF Water - Bbl. Gas - Oil Ratio N/A 19 Dis Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) N/A 19 Disposition of Gas (Nold, used for fuel, wented, etc.) Sold, used for fuel.  Signature Shirley A, Mitchell Title Regulatory Analyst Date 07/05/05  Telest Witnessed By Carlotto Analyst Date 07/05/05				<b> </b>						AI	MOUNT PULLED
24. LINER RECORD 25. TUBING RECORD  SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  1871'- 1873', 1878'- 1881' 20 Holes 1681'- 1684', 1766'- 1769' 24 Holes 1338'- 1340', 1370'- 1374', 1435'- 1437', 1465'- 1468' 44 Holes  28  PRODUCTION  Date First Production  05/14/05  Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping waiter up 2 78" tubing, insert pump and 2' x 1 %" x 10' Pumping main. Flowing gas up 5' casing.  05/14/05  Production Method (Flowing gas up 5' casing.  18						<del></del>		<del> </del>			
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2 7/8" 1,942'  26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  1871'- 1873', 1878'- 1881' 20 Holes 1681'- 1684', 1766'- 1769' 24 Holes 1338'- 1340', 1370'- 1374', 1435'- 1437', 1465'- 1468' 44 Holes  28  PRODUCTION  Date First Production 05/14/05  Pumping water up 2 7/8" tubing, insert pump and 2' x 1 //" x 10' Pumping water up 2 7/8" tubing, insert pump and 2' x 1 //" x 10' Pumping water up 2 7/8" tubing, insert pump and 2' x 1 //" x 10' Production Production Production 15/14/05  Date of Test Hours Tested Choke Size Prod'n For Oil- Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 05/14/05  17. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1,338' - 1,881' 80,506 lbs 16/30 brown sand  10.5/14/05  Production Production Production Production No.5/14/05  Production Productio	J / L		.5 105	<b>-</b>	2,200	1 110		200 3	,Ka	<del> </del>	
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2 7/8" 1,942'  26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  1871'- 1873', 1878'- 1881' 20 Holes 1681'- 1684', 1766'- 1769' 24 Holes 1338'- 1340', 1370'- 1374', 1435'- 1437', 1465'- 1468' 44 Holes  28  PRODUCTION  Date First Production 05/14/05  Pumping water up 2 7/8" tubing, insert pump and 2' x 1 //" x 10' Pumping water up 2 7/8" tubing, insert pump and 2' x 1 //" x 10' Pumping water up 2 7/8" tubing, insert pump and 2' x 1 //" x 10' Production Production Production 15/14/05  Date of Test Hours Tested Choke Size Prod'n For Oil- Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 05/14/05  17. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1,338' - 1,881' 80,506 lbs 16/30 brown sand  10.5/14/05  Production Production Production Production No.5/14/05  Production Productio						<del></del>				<del> </del>	
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2 7/8" 1,942'  26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  1871'- 1873', 1878'- 1881' 20 Holes 1681'- 1684', 1766'- 1769' 24 Holes 1338'- 1340', 1370'- 1374', 1435'- 1437', 1465'- 1468' 44 Holes  28  PRODUCTION  Date First Production 05/14/05  Pumping water up 2 7/8" tubing, insert pump and 2' x 1 //" x 10' Pumping water up 2 7/8" tubing, insert pump and 2' x 1 //" x 10' Pumping water up 2 7/8" tubing, insert pump and 2' x 1 //" x 10' Production Production Production 15/14/05  Date of Test Hours Tested Choke Size Prod'n For Oil- Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 05/14/05  17. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1,338' - 1,881' 80,506 lbs 16/30 brown sand  10.5/14/05  Production Production Production Production No.5/14/05  Production Productio										†	
26. Perforation record (interval, size, and number)  26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  1,338'-1340', 1370'-1374', 1435'-1437', 1465'-1468' 44 Holes  28  PRODUCTION  Date First Production  05/14/05  Pumping water up 2 78" tubing, insert pump and 2' x 1 ½" x 10' Pumping water up 2 78" tubing, insert pump and 2' x 1 ½" x 10' Pumping water up 2 78" tubing, insert pump and 2' x 1 ½" x 10' Pumping water up 2 78" tubing, insert pump and 2' x 1 ½" x 10' Pumping unit. Flowing gas up 5 ½" casing.  Date of Test  05/14/05  Date of Test Hours Tested 24 Hours Full 2" Choke Size Prod'n For Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) N/A  0 psi 1 Fest Witnessed By Lyn Essman & Tony Burks  Sold, used for fuel.  Signature  Signature  Signature  Signature  Shirley A. Mitchell Title Regulatory Analyst Date 07/05/05				LIN					JBING RE	CORD	
26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  DEPTH INTERVAL  AMOUNT AND KIND MATERIAL USED  1,338' - 1,881' 20 Holes 1,338' - 1,881' 1,766' 1,769' 24 Holes 1,338' - 1,881' 80,506 lbs 16/30 brown sand  28  PRODUCTION  Date First Production  05/14/05  Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 778" tubing, insert pump and 2' x 1 ''' x 10' Pumping mit. Flowing gas up 5 ''' casing.  Date of Test 05/14/05  Hours Tested 05/14/05  Calculated 24- Hour Rate Press. 0 psi 0 psi 0 psi 0 psi 0 psi 1 Flow Tubing Casing Pressure Hour Rate N/A  Test Period N/A  Test Water - Bbl. Oil Gravity - AP1 - (Corr.) N/A  Test Witnessed By Lyn Essman & Tony Burks  30. List Attachments  31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief  Printed Name Shirley A, Mitchell Title Regulatory Analyst Date 07/05/05	SIZE	TOP	воттом		SACKS CEMENT	SCREEN					PACKER SET
DEPTH INTERVAL   AMOUNT AND KIND MATERIAL USED					<del> </del>	<del> </del>	<del>  _2</del>	2.7/8"	1,942		ļ <u>.</u>
DEPTH INTERVAL   AMOUNT AND KIND MATERIAL USED	26 Perforat	tion record (interval	size and numb	er)	J	27 ACID SHO	T ER	ACTURE CEN	MENIT SC	TIEEZE	ETC
1871'- 1873', 1878'- 1881' 20 Holes 1681'- 1684', 1766'- 1769' 24 Holes 1338'- 1340', 1370'- 1374', 1435'- 1437', 1465'- 1468' 44 Holes  28  PRODUCTION  Date First Production 05/14/05  Date of Test 05/14/05  Date of N/A  Date of N				C1)							
28  PRODUCTION  Date First Production  05/14/05  Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing, insert pump and 2' x 1 ½" x 10' Pumping unit. Flowing gas up 5 ½" casing.  Date of Test 05/14/05  Date Grest 05/14/05  Pumping water up 2 7/8" tubing, insert pump and 2' x 1 ½" x 10' Pumping unit. Flowing gas up 5 ½" casing.  Date of Test 05/14/05  Cloke Size Prod'n For Oil - Bbl Oil - Bbl Oil Gravity - API - (Corr.) N/A  Press. O psi						1,338' - 1,881			lbs 16/30 brown sand		
PRODUCTION  Date First Production  05/14/05  Pumping water up 2 7/8" tubing, insert pump and 2' x 1 "x' x 10'  Pumping unit. Flowing gas up 5 "casing.  Date of Test 05/14/05  Date of Test 05/14/05  Powning unit. Flowing gas up 5 "casing.  Oil - Bbl 05/14/05  Production		1081'-1084', 1/00'-1/09' 24 Holes									
Date First Production    O5/14/05											
Pumping water up 2 7/8" tubing, insert pump and 2' x 1 1/1" x 10' Pumping unit. Flowing gas up 5 1/2" casing.  Date of Test Hours Tested 05/14/05 24 Hours Full 2" Test Period N/A 0 0 0 N/A  Flow Tubing Press. Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  Hour Rate N/A 75 80 N/A  O psi											
Date of Test   Hours Tested   Choke Size   Prod'n For   Oil - Bbl   Gas - MCF   Water - Bbl   Gas - Oil Ratio   N/A   O   N/A    Flow Tubing   Casing Pressure   Calculated 24-   Oil - Bbl   Gas - MCF   Water - Bbl   Oil Gravity - API - (Corr.)    Press.   Hour Rate   N/A   75   80   N/A    O psi   O psi   O psi   O psi    29. Disposition of Gas (Sold, used for fuel, vented, etc.)   Test Witnessed By Lyn Essman & Tony Burks    Sold, used for fuel.   Sold, used for fuel   Printed    Signature   Shirley A. Mitchell   Title   Regulatory Analyst   Date   O7/05/05    Prod'n For   Oil - Bbl   Gas - MCF   Water - Bbl   Oil Gravity - API - (Corr.)    N/A   O   O   N/A    Oil Gravity - API - (Corr.)    N/A   O   Oil Gravity - API - (Corr.)    N/A   Oi	05/14/05 Pumping water			ater up 2 7/8" tubing, insert pump and 2' x 1 4" x 10'				1			
Flow Tubing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Hour Rate N/A 75 80 N/A  29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold, used for fuel.  30. List Attachments  31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief  Signature Shully Mitchell Printed Name Shirley A. Mitchell Title Regulatory Analyst Date 07/05/05	ì	i i	Choke Size		Prod'n For		Gas				1
9 psi 0 psi 29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold, used for fuel.  30. List Attachments  31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief  Signature Shuly Mitchell Printed  Name Shirley A. Mitchell Title Regulatory Analyst Date 07/05/05	Flow Tubing		Calculated 2	24-							
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold, used for fuel.  30. List Attachments  31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief  Signature Shuly Mitchell  Printed Name Shirley A. Mitchell  Title Regulatory Analyst  Date 07/05/05		0 psi	Hour Rate	ļ	N/A	75	- [	80			N/A
30. List Attachments  31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief  Signature Shuly Mitchell Printed  Name Shirley A. Mitchell Title Regulatory Analyst Date 07/05/05					d for fuel			T	est Witness Lyr	ed By Essman	& Tony Burks
Signature Shuluy Mitchell Printed Name Shirley A. Mitchell Title Regulatory Analyst Date 07/05/05	30. List Attachment	:S		1, usec	u tor tues.						
Signature Shuluy Mitchell Printed Name Shirley A. Mitchell Title Regulatory Analyst Date 07/05/05	31 I hereby certif	y that the informa	ition shown on	both s	ides of this form as t	true and complete t	to the	best of my know	vledge and	l belief	
	Signature Sh	uly Mil	chell	Name		<b>Iitchell</b> Title	R	legulatory An	ıalyst	Date	07/05/05

## **INSTRUCTIONS**

'his form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or eepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests onducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths hall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate xcept on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

			THE BEETION OF BINTE				
Southea	astern New Mexico		Northwestern New Mexico				
Γ. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"				
Γ. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"				
3. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"				
Γ. Yates	T. Miss	T. Cliff House	T. Leadville				
Γ. 7 Rivers	T. Devonian	T. Menefee	T. Madison				
T. Queen	T. Silurian	T. Point Lookout	T. Elbert				
T. Grayburg	T. Montoya	T. Mancos	T. McCracken				
Γ. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte				
Γ. Glorieta	T. McKee	Base Greenhorn	T. Granite				
T. Paddock	T. Ellenburger	T. Dakota	T Raton 0'				
T. Blinebry	T. Gr. Wash	T. Morrison	T Vermejo 1,670'				
Γ.Tubb	T. Delaware Sand	T.Todilto	T Trinidad <u>1,929'</u>				
Γ. Drinkard	T. Bone Springs	T. Entrada	T.				
Γ. Abo	Т.	T. Wingate	T				
Γ. Wolfcamp	Т.	T. Chinle	Т.				
Г. Penn	Т.	T. Permian	Т.				
T. Cisco (Bough C)	Т.	T. Penn "A"	Т				
			OIL OR GAS SANDS OR ZONES				

## IMPORTANT WATER SANDS

iclude data on rate of water inflow and elevation to which water rose in hole.

 0. 1, from...
 to...
 feet...

 0. 2, from...
 to...
 feet...

 0. 3, from...
 to...
 feet...

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	In Feet	Lithology
	,						
						:	
				i			
	}	1					