Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 87240 <u>District II</u> 811 South First, Artesia, NM 87210

State of New Mexico Energy, Minerals and Natural Res

OIL CONSERVATION DIVISI 1220 South St Francis

				т.	Form C-105
sources		WELL API	NO	Rev	vised March 25, 1999
ON		W LLL ATT		0-007-20	537
011		5. Indicate	Type of I	ease	
	_	STA		FEE	
	Ì	State Oil &	Gas Leas	e No.	
LOG					at the Colon Colon Colon
		7. Lea	se Name or	Unit Agree	ement Name
	-		VPR A		
		8. We	ll No.	172	
	-	0 D	1.000		01 =
		9. Poc	ol name or V	viideat	96970
		Stubbl	lefield Can	yon Raton	– Vermejo Gas
1231	_ Feet	t From The	East	Line	
	MPM	Colf	ax County	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Elevations ((DF&	R(B. RT, GR,	etc.)	14. Elev.	Casinghead
		956' (GL)		<u></u> _	7,956'
18. Interv		Rotary Tools		Cable 7	Tools
		0 - TD		NONE	
			20. V	Vas Directi	onal Survey Made
		22 111	NO as Well Co		
		22. W No	as well Co	ea	
set in w	ell)				
LE SIZE 11"		CEMENTIN 100) A	MOUNT PULLED None
7/8"		325	sks	 	MONE
	\Box				
	25. SIZI		UBING R DEPTH		PACKER SET
	2 7/		2,120	*	No
					
D, SHOT	, FRA	CTURE, CE			
NTERVAL 2 040 °		AMOUNT A	ND KIND I B lbs 16/		
10 TU		1/3,330	, ius 10/.	ov sand	
					
N					
l type pump _. s up 5)	Well Status Product	(Prod. or S.	hut-in)	
- mp -		i roduct	1011		
	Gas	- MCF	Water - I	Rbl	Gas - Oil Ratio
i	l	0	514		N/A
MCF	V	/ater - Bbl.	1		PI - (Corr.)
0		514	N/A		
			Test Witne Stev	ssed By: en Medina	1

Title Regulatory Analyst Date: 09/26/05

District III 1000 Rio Brazos Rd ,	A 2100 NDA 97410			Santa Fe, NM	87505				TE	FEE	- f.
District IV							Ì	State Oil &	Gas Lease	No.	
1220 South Pacheco, S	Santa Fe, NM 87505 DMPLETION	I OB BECO	MDIE	TION PERO	DT AND	LOG					
Ia. Type of Well:	JIVIELE HON	ON NECO	IVIT LL	TIONICE	TO AINL	LOG			ase Name or U		
OIL WEL	.L 🔲 GAS WE	ELL 🔲 DRY		OTHER			_	,			
b. Type of Compl	ation:								VPR A		
NEW	WORK	EPEN BAC	JG [DIFF.							
WELL	OVER — DE	EPEN BAC	<u> </u>	RESVR.	OTHER		_		W 2 1		
2. Name of Operato	r							8. W	ell No.	172	
		NERGY RATO	N, L.L.	Z				<u> </u>			
3. Address of Opera	ntor						-	9. Po	ol name or W	ildeat	96970
	PO BOX 190	RATON	, NEW M	1EXICO 87740			j	Stubb	lefield Cany	on Rator	ı – Vermejo Gas
4. Well Location			<u> </u>			-,					
Unit Letter	P : 10	173 Feet Fr	om The_	South Li	ine and	1231	_ Fee	t From The	<u>East</u> L	ine	
Section	1 Townsh	ip 31N		Range	20E	Ni	MPN.	I Col:	fax County		j
10. Date Spudded	11. Date T D. Re		ate Comp	ol. (Ready to Prod.)) 13.	Elevations (DF&	R(B. RT, GR		14. Elev.	Casinghead
07/02/05	07/03/0	,	08/2	5/05	ĺ		7.	956' (GL)			7,956'
15. Total Depth	16. Plug B			ultiple Compl. Hov	w Many	18. Interv		Rotary Tools		Cable	
2.2651		2251	Zone	es?		Drilled By	y	0 - TD		NONE	
2,365' 19. Producing Inter		2,315'	tom. Nam	e		ــــــــــــــــــــــــــــــــــــــ		[0 - ID	20. W	NONE as Directi	onal Survey Made
17. Cloudong mest									-4	45 15 11 000	, , , , , , , , , , , , , , , , , , ,
762'- 2,04	40' Vermeje ectric and Other Lo	- Raton Coals						1 22 1	NO Vas Well Core		
Compensat	ed Density and	ogs Run Cement Bond I	.og / Gan	ıma Ray				No No	vas well Core	:u	ŀ
23.				CORD (Repor	t all string	s set in we	ell)				
CASING SIZE	WEIG	HT LB /FT.	D	EPTH SET	HC	LE SIZE			G RECORD	A	MOUNT PULLED
8 5/8"		23		336'	<u> </u>	11"			sks	- 	None
5 ½"		15.5		2,315'		7 7/8"		325	sks	 	
					-						
24.			LINE	R RECORD			25.		TUBING RE	CORD	
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREE	<u> </u>	SIZ		DEPTH S		PACKER SET
							2 7	/8"	2,120		No
							<u> </u>				
26.Perforation record	(interval, size, and nu	mber)						ACTURE, C			
	37'- 2040' 20 Holes				762' –	INTERVAL			ND KIND M		
1970'- 1972', 20 1665'- 1668' - 1	03'- 2009', 2014'- 20 2 Holes)17' 44 Holes			/02'-	2040		1/5,33	8 lbs 16/3	v sand	<u>-</u>
1188'- 1195', 12	43'- 1250', 1266'- 12 Holes	269' 68 Holes				-		 			
28	110162			PRO	ODUCTI	ON		<u></u>			
Date First Production	on	Production Meth	iod <i>(Flo</i> и	ing, gas lift, pump)	Well Statu	s (Prod. or Sh	ut-in)	···
09/04/04			up 2 7/8°	tubing, pc pump	Flowing g	as up 5		Produc	tion	-	
		½"Casing.									,
Date of Test	Hours Tested	Choke Size	,	Prod'n For	Oil - Bbl	1	Gas	- MCF	Water - B	bl.	Gas - Oil Ratio
09/04/05	24 hrs.	Full 2"		Test Period	N/A	MCE	<u> </u>	0	514		N/A
Flow Tubing Press.	Casing Pressure	Calculated 2 Hour Rate		Dil – Bbl. N/A	Gas 	- MCF 0	1	Vater - Bbl. 514	Oil G N/A	rravity - A	API - (Corr.)
									l	-	
29. Disposition of C	ias (Soid, used for	juei, vented, etc.)	Se	old, used for fuel.					Test Witness Steve	sed By: I n Medin	a
30. List Attachment	S								L		
											\
31 I hereby certif	y that the inform	ation shown on	both sid	es of this form as	s true and c	complete to	the i	best of my kn	owledge and	l belief.	

Signature: Shirley Mitchell Printed Shirley A. Mitchell

INSTRUCTIONS

This 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 deepened 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 conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

		Southea	ATION TOPS IN CONFORT			Northwest	ern New Mexico
I. Anhy	У		T. Canyon	T. Ojo A			T. Penn. "B"
r. Salt_			T. Strawn	T. Kirtlaı	nd-Fruit	land	T. Penn. "C" T. Penn. "D"
B. Salt_			T. Atoka	T. Picture	ed Cliffs	3	T. Penn. "D"
I'. Yate	S		T. Miss	I. Cuit F	louse		_ I. Leadville
Γ. 7 Riv	vers		T. Devonian	T. Menef	ee		_ T. Madison
Γ. Que	en		T. Silurian	T. Point I	Lookout		T. Elbert
Г. Gray	burg		T. Montoya	T. Manco)S		T. McCracken
Γ. San	Andres		T. Simpson	T. Gallup)		T. Ignacio Otzte
Γ. Glor	ieta		T. McKee	Base Gre	enhorn		T. Granite
F. Padd	lock		T. Ellenburger	T. Dakota	a		T Raton Top 0
Γ. Bline	ebry		T. Gr. Wash	T. Morris	son		T.Vermejo
							Trinidad <u>2,062'</u>
T.Tubb			T. Delaware Sand	T.Todilto			T
Γ. Drin ⁱ	kard		T. Bone Springs	T. Entrad	a		Т.
I . Abo			T	T. Winga	te		4.1
Γ. Wolf	fcamp		TT	I. Chinie			1.
Γ. Penn	1		Т	i. Permia	an		T.
Γ. Cisc	o (Bough	1 C)	T	T. Penn "	Α"		T
							OIL OR GAS SAND OR ZONES
			to	No. 3	from		
No. 2, :	from						
No. 2,	from		to		from		
			toIMPORTA	No. 4, 1	from ANDS		
Include	e data or	n rate of wate	to	No. 4, 1 NT WATER SA water rose in he	from ANDS ole.		to
Include	e data or from	n rate of wate	to	No. 4, 1 NT WATER SA water rose in he	from ANDS ole.	feet	to
Include No. 1, : No. 2, :	e data or from from	n rate of wate	toto	No. 4, 1 NT WATER SA water rose in he	from ANDS ole.	feet	to
Include No. 1, : No. 2, :	e data or from from	n rate of wate	toto	No. 4, 1	from ANDS ole.	feetfeet	to
Include No. 1, : No. 2, :	e data or from from	n rate of wate	toto	No. 4, 1	from ANDS ole.	feetfeetfeet	to
Include No. 1, : No. 2, :	e data or from from	n rate of wate	toto	No. 4, 1	from ANDS ole.	feetfeetfeet	to
Include No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeet	ssary)
nolude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeet	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeet	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeet	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nolude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nolude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
nclude No. 1, : No. 2, : No. 3, :	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
lo. 1, 1	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)
lo. 1, 1	e data or from from	n rate of wate	to	No. 4, to No. 4,	from ANDS ole additiona	feetfeetfeetal sheet if neces	ssary)