• Di: frict 1 (505) 393-6161		New	v Mexico)			1300	Form C-142
Diz5 N. French Dr	Energy Minerals	and Na	atural Re	sources [Departm	ent		Date 06/99
Hobbs, NM 88241-1980 District II - (505) 748-1283			vation D	ě F			🕅 🛛 SUB	MIT ORIGINAL
811 S. First Artesia, NM 88210			h Pacheco S	57.4				PLUS 2 COPIES THE SANTA FE
<u>District III</u> - (505) 334-6178 1000 Rio Brazos Road	S		ew Mexico	87505		7 - 7	1999	OFFICE
Aztec, NM 87410 District IV - (505) 827-7131		(505)) 827-7131					
	APPLIC		OR NEW V		M. CONS	ERVATI	ON DIVISION	j
			·					<i>17,</i>
I. Operator and Wel	I						umber	
SONAT RATON,	, LLC				1	80514		
P.O. BOX 190 RATON, NEW M								
Contact Party			· · · · · · · · · · · · · · · · · · ·		P	hone		». »==••
DONALD R. LA	NKFORD					505)-44		
Property Name VERMEJO PARK RANCH	(VPR 'A')			Well Number		PI Numb 0-007-2		
UL Section Township	Range Feet From The	North/Sou		et From The	East/Wes		County	
M 36 32N II. Date/Time Informa	<u>19E 1282</u>	South	82	.5	West		COLFAX	
Spud Date Spud	Time Date Con		Pool					
07/31/99 1:00	AM 09/22/9 form C-103 or Federal F			date/time o	f drilling o	000000	and and Ea	rm C 105 or
	0-4 showing well was co				n uniing u	ommer		III C-105 01
IV. Attach a list of all v	working interest owners							
V. AFFIDAVIT:								
State of <u>New Me</u>	· · · · · ·							
County of Colfax	SS.							
, t	being first duly sworn, u	pon oath :	states:					
	Operator, or authorized r	-		Operator, of	f the abov	e-refer	enced well	
	st of my knowledge, this	•		•		0.0101		
Signature DR Land	22-1	Title <u>Sr</u> .	. Petroleun	Engineer			Date 10)/05/99
							~	ل
SUBSCRIBED AND SWO	RN TO before me this	5th	day, of	Oct.	, _99 .			11
	<u> </u>					(n	1	,
	· ·		otary Publi	win	- 19	COY	mar	<u> </u>
My Commission expires	pere 1, 20	003						
FOR OIL CONSERVATIO	N DIVISION USE ONL	<i>(</i> :						
VI. CERTIFICATION								
	nereby approved and the a	bove-refer	renced well	is designated	a New We	ell. By c	opy hereof, th	e Division
notifies the Secretar	ry of the Taxation and Rev	enue Dep	artment of the	nis Approval.		-		
Signature , , ,		Title					Date	
		PF	Sh.	đ			NOW 2	2 1999
L/ Harh Ha	M/		- of	~				
VII. DATE OF NOTIFIC	ATION TO THE SECRET	ARY OF TH		ON AND REVI	ENUE DEF	PARTME	ENT: _///	22/99
							•1	, i
NOTICE: The operato	r must notify all wo	rking int	erest ow	ners of this	s New W	ell cei	rtification.	
•	-							
						1 - 1	_	
					P	VZV	20060	134687
					, 1		-	

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Submit 3 Copies To Appropriate District Office <u>District I</u> 1625 N. French Dr., Hobbs, NM 87240 <u>District II</u> 811 South First, Artesia, NM 87210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 2040 South Pacheco, Santa Fe, NM 87505	State of New Mex Energy, Minerals and Natur OIL CONSERVATION 2040 South Pach	al Resources	WELL API NO. 30-007-20118 5. Indicate Type of L	Form C-1 Revised March 25, 19			
<u>District I</u> 1625 N. French Dr., Hobbs, NM 87240 <u>District II</u> 811 South First, Artesia, NM 87210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>	OIL CONSERVATION	DIVISION	WELL API NO. 30-007-20118				
1625 N. French Dr., Hobbs, NM 87240 <u>District II</u> 811 South First, Artesia, NM 87210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>			30-007-20118				
811 South First, Artesia, NM 87210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV							
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>							
District IV		trict III 2040 South Pacheco					
	000 Rio Brazos Rd., Aztec, NM 87410						
			6. State Oil & Gas	Lease No.			
(DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR. USE "APPLICATI PROPOSALS.) 1. Type of We <u>ll:</u>	ON FOR PERMIT" (FORM C-101) FO		 Lease Name or Ur VPR 'A' 	iit Agreement Nam			
2. Name of Operator	Other Coalbed Methane		8. Well No 14	<u></u>			
3. Address of Operator	ATON, L.L.C.		9. Pool name or Wild	dcat			
	190; Raton, NM 87740			Icat			
4. Well Location		· · · · · · · · · · · · · · · · · · ·	Lu <u>1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999</u>				
	1001.04	A	11				
Unit Letter M: theWest line	1281.84feet from the	South	line and824.69_	feet fro			
Section 36	Township 32 N	Range 19 E	NMPM	Colfax			
County	C Elevation (Chan I d) DE						
	0. Elevation (Show whether DR 8245.73'(GR)	, ККВ, RT, GR, etc					
11. Check App	ropriate Box to Indicate Na	ture of Notice	Report or Other Da	ta			
NOTICE OF INTE			SEQUENT REPC				
		REMEDIAL WORK		LTERING CASING			
,							
TEMPORARILY ABANDON	HANGE PLANS	COMMENCE DRI					
		CASING TEST AN CEMENT JOB	ND A	BANDONMENT			
OTHER:		OTHER:					
of starting any proposed work). Silor recompilation. 07/31/99: MIRU Thornton Rig # 08/01/99: Ran and set 8-5/8", 23# Cement with 100 sx - 0 08/03/99: T.D. 7-7/8" hole @ 25 08/04/99: Run open hole logs. R Cement with 300 sx. N 08/16/99: Ran CBL. Found TOC	 Spud well at 1:00 P.M. Drill WC-50 casing at 352'. Circ. 22 sx to surface. 80'. DMO Thornton Rig #2. MIRU No cement to surface. 	11" hole to 364'. completion Rig. R					
I hereby certify that the information ab	onvertifing and complete to the b	est of my knowled	as and helief				
i nereoy certify that the information ab			-				
SIGNATURE //m/h/	TITLE /	etrokum Engr.	Havisor	DATE 8/31/9			
Type or print name Noel W. P.	tsche/		•	ne No. 505 - 445			
(This space for State ase)	$\overline{\mathcal{O}}$		icicpito				
APPPROVED BY Kg Child	TITLE L	DISTRICT SU	JPERVISOR I	DATE 9/2/9			
Conditions of approval. if any://							
Conditions of approval, if any:			•				

Submit 3 Copies To Appropriate District	State of New M	in the second		E (1.100
)flice	Energy, Minerals and Nat			Form C-103 March 25, 1999
<u>District I</u> 625 N. French Dr., Hobbs, NM 87240			WELL APENO.	
District II 311 South First, Artesia, NM 87210	OIL CONSERVATIO	N DIVISION	30-007-20118	
District III	2040 South Pac	checo	5. Indicate Type of Lease	
000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 8	37505	STATE FEE 6. State Oil & Gas Lease N	
2040 South Pacheco, Santa Fc, NM 87505			1 0. State On & Gas Lease I	
SUNDRY NOTIC DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.)		LUG BACK TO A	7. Lease Name or Unit Agre VPR 'A'	ement Name:
Oil Well Gas Well	Other Coalbed Methane		·	
2. Name of Operator	RATON, L.L.C.		8. Well No14	
3. Address of Operator			9. Pool name or Wildcat	
P.O. Bo	x 190; Raton, NM 87740			
				l
Unit Letter M:	1281.84feet from the	eSouth	line and824.69	feet from
he Westline				
Section 36 County	Township 32 N	Range 19 H	E NMPM Colfax	
	10. Elevation (Show whether L	DR, RKB, RT, GR, e	etc.)	
	8245.73'(GR)		je se provinski stali se	a stand and a stand
	propriate Box to Indicate N			-
		SUI	BSEQUENT REPORT O	· I
	PLUG AND ABANDON	REMEDIAL WO		
· · · · · · · · · · · · · · · · · · ·	PLUG AND ABANDON	REMEDIAL WO	RK ALTERIN RILLING OPNS. PLUG AN	
		REMEDIAL WO	RK ALTERIN RILLING OPNS. ALTERIN ABANDO	
TEMPORARILY ABANDON	CHANGE PLANS	REMEDIAL WO COMMENCE DA CASING TEST A CEMENT JOB OTHER: ertinent details, and	RK ALTERIN RILLING OPNS. APLUG AN ABANDC AND COMPLETION	IG CASING I ND NMENT I SS estimated date
TEMPORARILY ABANDON	CHANGE PLANS	REMEDIAL WO COMMENCE DA CASING TEST A CEMENT JOB OTHER: ertinent details, and Completions: Atta	RK ALTERIN RILLING OPNS. ALTERIN AND COMPLETION COMPLETION I give pertinent dates, including e ach wellbore diagram of propose	IG CASING ND NMENT
TEMPORARILY ABANDON Image: Constraint of the system of	CHANGE PLANS	REMEDIAL WO COMMENCE DA CASING TEST A CEMENT JOB OTHER: ertinent details, and Completions: Atta	RK ALTERIN RILLING OPNS. ALTERIN AND COMPLETION COMPLETION I give pertinent dates, including e ach wellbore diagram of propose	IG CASING ND NMENT
TEMPORARILY ABANDON Image: Constraint of the system of	CHANGE PLANS	REMEDIAL WO COMMENCE DA CASING TEST / CEMENT JOB OTHER: ertinent details, and Completions: Atta 103,000 lbs. of sand. Set e III. Circulated 30 bbls F.	RK ALTERIN RILLING OPNS. ALTERIN AND AND AND ABANDO COMPLETION I give pertinent dates, including e ach wellbore diagram of propose the RBP @ 1455'. Perf squeeze holes 1350 of slurry to surface. Drilled out and pul	IG CASING ND NMENT
TEMPORARILY ABANDON Image: Constraint of the second se	CHANGE PLANS	REMEDIAL WO COMMENCE DA CASING TEST A CEMENT JOB OTHER: ertinent details, and Completions: Atta 03,000 lbs. of sand. Set e III. Circulated 30 bbls F.	RK ALTERIN RILLING OPNS. PLUG AN AND ABANDO AND COMPLETION I give pertinent dates, including of ach wellbore diagram of propose t RBP @ 1455'. Perf squeeze holes 1350 of slurry to surface. Drilled out and pull edge and belief.	IG CASING ND NMENT
TEMPORARILY ABANDON Image: Constraint of the system of	CHANGE PLANS	REMEDIAL WO COMMENCE DA CASING TEST A CEMENT JOB OTHER: ertinent details, and Completions: Atta 03,000 lbs. of sand. Set e III. Circulated 30 bbls F.	RK ALTERIN RILLING OPNS. PLUG AN AND ABANDO AND COMPLETION I give pertinent dates, including end ach wellbore diagram of propose t RBP @ 1455'. Perf squeeze holes 1350 of slurry to surface. Drilled out and pull edge and belief. ingineerDATE/_	IG CASING ND NMENT

Submit To Appropriate State Lease - 6 copies Fee Lease - 5 copies District 1	Energy, Minerals and Natural Resources							Г	Form C-105 Revised March 25, 1999 WELL API NO.					
I623 N. French Dr., Hobbs, NM 87240 District II OIL CONSERVATION DIVISION 811 South First, Artesia, NM 87210 2040 South Pacheco District III 2040 South Pacheco 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 2040 South Pacheco; Santa Fe, NM 87505 Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG							30-007-20118 5. Indicate Type of Lease STATE FEE X State Oil & Gas Lease No.							
· · · · · · · · · · · · · · · · · · ·	MPL	ETION			MPLE	TION REPOR		LOG		7. Lease N	ame o	e Unit A	greement	Name
1a. Type of Well: OIL WELL GAS WELL DRY OTHERCOALBED METHANE b. Type of Completion: NEW WORK PLUG DIFF. WELL DIFF. WELL OVER DEEPEN BACK RESVR OTHER								-	7. Lease N		PR 'A	-		
2. Name of Operator SON		ATON, I	L.L.C.			· .	,			8. Well No.		14		
3. Address of Operat P.O. B): RATON	, NM 877	40	<u> </u>					9. Pool name	or Wi	dcat		
4. Well Location	<u></u> _													
Unit Letter _		_M_:_12	82	Fee	et From	TheSOUTH	Li	ne and	_825	E Feet Fro	om Th	eW	EST	Line
Section		36	Т	ownshi	Р	32N	Range	19E		•			NMPN	1 Colfax
County 10. Date Spudded 07/31/99	11. Da 08/03/	te T.D. Rea 99	ched	12. Da 09/22/		pl. (Ready to Prod.)		Elevations (6 (GR)	DF&	R(B. RT, GR		2	14. Elev. (8245'	Casinghead
15. Total Depth 2580'		16. Plug Ba 2541'	ck T.D.		17. If N Zon	fultiple Compl. How tes?	Many	18. Interva Drilled By		Rotary Tool O-TD	s		Cable T	ools
19. Producing Interv 2205 - 2209; 2224	/al(s), 0 2228; 1	f this compl 474 – 1478;	1442 - 14	146; 13	om, Nar	ne 99;						Was Dir NO	ectional S	urvey Made
1382 – 1386; 1234 – 21. Type Electric an CDL; Induction Lo	d Other	r Logs Run	; 1159 110			RATON VE	KIMEJU CI	JALS		22. Was Well Cored NO				
23.					CAS	SING RECOR	D (Rep	ort all s	trin	gs set in	well)		
CASING SIZE			IT LB./FT	·		DEPTH SET		LE SIZE		CEMENTING RECORD AMOUNT PULLED 100 SKS. NONE				
<u> </u>			23# 5.50#		• •	352' 2542'		<u>11"</u> 7/8"			SKS		·	NONE NONE
24									25		TT 1D1	NC DE		
24. SIZE	TOP		BOTT	юм		ER RECORD SACKS CEMENT	SCREEN	1	25. SIZ			NG RE		PACKER SET
									27			234		
						•								
26. Perforation re 2205 – 2209 13	cord (11 B2 13			per)				ID, SHOT, INTERVAL		ACTURE, C				
	34 – 12 00 <i>-</i> 12			lhot 4 S 48" dia			1159 -				_	_		,000 lbs. of 20/40;
	59 - 11				es total					161,0001				· · · · · · · · · · · · · · · · · · ·
										1,502,00) scf	of N2 ((70 qual	ity foam)
28 Date First Production		· · · · · · · · · · · · · · · · · · ·	Productio	n Meth	od (Flo	PRO wing, gas lift, pumpin	DDUC		<u>, </u>	Well Stat	10 /De	d or Sh	art_tun	
10/01/99	_		30-N-095	<u> PC P</u>	UMP		-			PROD.	•			· · · · · · · · · · · · · · · · · · ·
Date of Test 09/28/99	Hours	Tested	Chok	e Size		Prod'n For Test Period	Oil - Bb	' i	Gas TS1	- MCF		/ater - B 54	bl.	Gas - Oil Ratio
Flow Tubing Press.	Casin 7 PSI	g Pressure		ulated 2 Rate	4-	Oil - Bbl.	Gas TST	- MCF M		Water - Bbl. 254 Oil Gravity -		dravity - A	PI - (Corr.)	
29. Disposition of (r fuel, vented, etc.) Used for fuel or ve	Jas (So inted N	ld, used fo 2	4		4				_1_		Tes LA	t Witnes RRY CA	sed By SEY	
30. List Attachmen											<u> </u>		<u> </u>	
31 .1 hereby certij	fy that	the inform	ation sho	wn on	both s	ides of this form as	true and	complete to	the	best of my k	nowle	dge an	d belief	<u></u>
Signature						Printed Name		Tit	le					Date
						r Pe	etroleum Ei	ngine	er		09/30/99			

INSTRUCTIONS

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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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

		Southea	stern New M	lexico				Northwes	tern New M	lexico	
T. Anhy	y		T. Can	yon		T. Ojo Ala	amo		T. Penr		
T. Salt				wn		T. Kirtland-Fruitland			T. Penr	. "C"	
B. Salt			T. Atol	ka		T. Pictured Cliffs			T. Penr	. "D"	
		T. Miss				T. Cliff H	ouse		T. Lead	ville	<u>-</u>
			T. Dev	onian		T. Menefe	e		T. Mad	ison	
T. Quee				rian		T. Point L	ookout		T. Elbe	rt	········
•	burg		T. Mor	ntoya		T. Manco	s -			racken	·
	Andres		 T. Sim	pson		T. Gallup			 T. Igna	cio Otzte	
T. Glori			T. Mcl	Kee		Base Gree	enhorn		T. Grar	ite	
			T. Elle	nburger	<u> </u>	T. Dakota			T. Rato	n - Surface mejo - 2183' dad - 2428'	
T Bline	ehrv		T. Gr.	Wash	· ·	T. Morris	on	······································	— T. Ver	meio – 2183'	
T.Tubb			T Del	aware Sand	<u> </u>	T. Todilto			T Trin	idad - 2428'	
			T. Bon	e Springs		T Entrada	 a		T Pier	re – 2521'	<u>.</u>
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			T	· · · · · · · · · · · · · · · · · · ·	<u>_</u>	T Chinle	·····		— <u>т</u>		
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NO. 3,	Irom			to						• • • • • • • • • • • • • • • • • • • •	
		-	LITHOL	OGY RECO	RD (A	Attach add	ditiona	l sheet if n	ecessary)		
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Sonat Raton P.O. Box 190 Raton, NM 87740

Oct. 6, 1999

12

NOTICE OF GAS CONNECTION

This is to notify the New Mexico Oil Conservation Division that connection for purchase of gas from Sonat Raton's Vermejo Park Ranch Well No. A-14, meter station no. 'A-14' located in unit letter M, Section 36, Township 32 North, Range 19 East, Colfax County, New Mexico, 160 acre area, was made on 09/22/99, by Sonat Raton, L.L.C. First delivery date: 10/1/99.

Purchaser:	Sonat Rate	on, L.L.C.
Representa	tive:R	Lalf-

-

Title:

Facilities Engineer

Sonat Raton, L.L.C. P.O. Box 190 Raton, New Mexico 87740

October 5, 1999

Mark Ashley New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505

Mark:

The subject well, as well as all wells within the Vermejo Park Ranch have the following Working Interest:

Sonat Exploration: Devon Energy: 75.000 % 25.000 %

Respectfully,

2 ea. DR

Don Lankford