New Mexico

1289 Form C-142 Date 06/99

District I - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

Signature

VII.

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

OCT = 7 1999

SUBMIT ORIGINAL PLUS 2 COPIES TO THE SANTA FE OFFICE

				APPLICA	ATION FOR	RNEV	V WE	LICSTATU	S	JON DO	
I.	Operat	or and We	11					Section Control of the Control of th	Man, property	A COLUMN CONTRACTOR CO	in it is the second
	r name & a	iddress			·····					OGRID N	umber
		AT RATON	, LLC							180514	
		3OX 190	4EVIOO	07740							
Contact		N, NEW N	IEXICO	87740						Phone	
DONALD R. LANKFORD (505)-445-4621											
Property								Well Numbe	er	API Numb	
<b></b>		RK RANCH			North Court	Lina		01	l = -i0	30-007-	
UL   B	Section 01	Township 31N	Range 19E	Feet From The 974	North/South	Line	185	From The B	EAS	Vest Line T	County COLFAX
II.	Date/T	me Inform	ation		<u> </u>						<u> </u>
Spud Da			Time	Date Com	•	Pool					
06/15/			5 PM	09/22/99	*				e .c .n.		
III.				wing well was co					r arıllın	g comme	nced and Form C-105 or
IV.				interest owners							
V.	AFFIDA		WOIKING	interest owners	with their p	CICCII	tage	interests.		k s	
					,						
	State o	f New Me	exico		)				•		
				SS.							
	County	of <u>Colfa</u>	x	)							
			heina fir	st duly sworn, up	oon oath et	atee.			•		
			being in	st duly sworl, up	Jon Galii Sk	ales.					1
	1.	I am the (	Operator	, or authorized r	epresentati	ve of	the O	perator, of	the ab	ove-refer	renced well.
	2.			knowledge, this							17.72 1.12 . The
				•							33
Signat	ure <b>Z</b>	RLal	9	1	Title Sr. I	Petrol	eum l	Engineer		Dat	te <u>10/05/99</u>
-	-	•		•							٠ - ا
SUBS	CDIBED	VND S/VC	DN TO	before me this	5th d	av of	00	tober	10	000	•
3003	CKIBLD	AND SVVC	IXIV 10		<u> </u>	ay 01		A .	(J		
							W	un	770	DW	ras
			١	0 / 000		ary Pu	ıblic	7			
My Co	mmissio	n expires:	un	<u>l , 200</u>	3						
FOR C	OIL CONS	SERVATIO	N DIVIS	SION USE ONLY	· -						
VI.		FICATION									
				oproved and the a Taxation and Rev					a New	Well. By d	copy hereof, the Division
	nounes	rue pecteta	ny or the	Taxallon and Rev	enne nehau	THELIT (	or uns	Approvai.			

NOTICE: The operator must notify all working interest owners of this New Well certification.

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

NOV 2 2 1999

Office	tate of New Mexico linerals and Natural Reso	Nurces	Form C-103 Revised March 25, 1999
District I 1625 N. French Dr., Hobbs, NM 87240	iniciais and radulal ites	WELL API N	
District II	MODDALATION DIVIC	20 007 2011	
011 500011 1135, 7416314, 7411 67210	NSERVATION DIVIS	5. Indicate T	
1000 Dio Degroe Dd. Agtec. NM 97410	2040 South Pacheco	STAT	
District IV	Santa Fe, NM 87505		& Gas Lease No.
2040 South Pacheco, Santa Fe, NM 87505	•	U. State Off	& Gas Lease No.
SUNDRY NOTICES AND REPO (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OF DIFFERENT RESERVOIR. USE "APPLICATION FOR PERM PROPOSALS.)  1. Type of Well: Oil Well  Gas Well  Other O	R TO DEEPEN OR PLUG BACK		ne or Unit Agreement Name:
2. Name of Operator		8. Well No.	VPR 'A' - 1
SONAT RATON, L.L.	.C		
3. Address of Operator	NINA 07740	9. Pool name	or Wildcat
P.O. Box 190; Raton,	NIVI 8//4U	·	
		٠.	
Unit Letter_B_:_974feet from the	North line and		m theEastline
	ip 31 N Range		1 Colfax County
	(Show whether DR, RKB,	RT, GR, etc.)	
	8272'(GR)		
11. Check Appropriate Bo			
NOTICE OF INTENTION TO		SUBSEQUENT	
PERFORM REMEDIAL WORK PLUG AND A	BANDON LJ REME	DIAL WORK [	☐ ALTERING CASING ☐
TEMPORARILY ABANDON	NS 🗆 COMN	ENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING MULTIPLE COMPLETION		IG TEST AND NT JOB	ADANDONNIENT
OTHER:	☐ OTHE	R:	
12. Describe proposed or completed operations. (of starting any proposed work). SEE RULE 11 or recompilation.			
6/16/99: RU Thornton Rig 3. Spud well at II Ran and set 8 5/8" 24# J55 surface c Cement with 152 sx. Circ. 32 sx. To	asing at 353'		
6/18/99: TD 7 7/8" hole at 2547: RD Thorn	ton Rig 3.		
6/19/99: RU completion rig. Run open hole Ran and set 5 ½" 17" J55 casing at 2 Cement with 300 sx. No cement to s	492'		
6/22/99: Ran CBL. Found TOC at 1250 with	good cement below.		
I hereby certify that the information above is true a	nd complete to the best of r	ny knowledge and belief.	
SIGNATURE DR Lack DATE 7/21/99	TITLESrPet	roleum_Engineer	·
Type or print name Donald R. Lankford This space for State use			TelephoneNo.(505)445-4620
APPPROVED BY Se Solutions of approval, if any:	DISTI	RICT SUPERVISO	OR DATE 7/22/99
V			

Submit-3 Copies To Appropriate District Office	State of New M			Form C-103		
District I	Energy, Minerals and Nat	tural Resources	1	Revised March 25, 1999		
1625 N. French Dr., Hobbs, NM 87240 District II	· · · · · · · · · · · · · · · · · · ·		WELL API NO. 30-007-20110			
811 South First, Artesia, NM 87210	OIL CONSERVATION	5. Indicate Type of Lease				
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	2040 South Page	STATE FEE				
District IV	Santa Fe, NM 8	37505	6. State Oil & Gas Lease No.			
2040 South Pacheco, Santa Fe, NM 87505						
SUNDRY NOTIC (DO NOT USE THIS FORM FOR PROPOSITION OF PROPOSITION OF PROPOSALS.)  1. Type of Well: Oil Well Gas Well	7. Lease Name or VPR 'A'	Unit Agreement Name:				
2. Name of Operator	PATON I I C		8. Well No 1			
3. Address of Operator	raton, L.L.C.		9. Pool name or W	Vildont		
	ox 190; Raton, NM 87740		9. Fool name of w	rideat		
4. Well Location	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u></u>			
Unit LetterB_:Eastline	974feet from the	_North li	ine and1858	feet from the		
Section 1	Township 31 N	Range 19 E	NMPM	Colfax		
County	10. Elevation (Show whether I	DR. RKB. RT. GR. e	tc.)			
	8272'(GR)					
	ppropriate Box to Indicate I	•	-			
NOTICE OF IN PERFORM REMEDIAL WORK		SUE REMEDIAL WOI	BSEQUENT REF RK	PORT OF: ALTERING CASING [2]		
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DE	RILLING OPNS.	PLUG AND ABANDONMENT		
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST A	AND	ADANDONNIENT		
OTHER:		OTHER:				
12. Describe proposed or complete of starting any proposed work). or recompilation.	ed operations. (Clearly state all p SEE RULE 1103. For Multiple	•	· ·	_		
08/18/00 RIIRIGID the R	U Wireline Unit. RIH and set W	I RRP @ 1400' Du	mn 10' sand on RRP	, and the second second		
	/ 4SPF on 120° phasing. RD W					
	Pumped @ 3 BPM and 200 psi.					
08/25/99: Drill cmt f 1120' to	1260', Circ. & test to 500 psi. Te	est OK POOH w/R	RP RIH w/20 stds th	o SWI		
	, Por	Jili i Joli mic		6. 3 ·· ··		
		•				
	•			,		
I hereby certify that the information	above is true and complete to th	e best of my knowle	dge and belief.			
SIGNATURE ////////////////////////////////////	///	Petroleum En		DATE 8/31/99		
Type or print name Noel W.	Putscher		Telen	hone No.		
(This space for State use)			المنتقب المساحد	<del></del>		
APPPROVED BY (Ky Cl)	TITI C	DISTRICT S	<b>UPERVISOR</b>	DATE 9/2/99		
Conditions of approval, if any	IIILE			DATE 1/67//		
		•				

Submit 3 Copies To Appropriate District Office	State of New Mexic			Form C-1				
District 1 Energy, 1625 N. French Dr., Hobbs, NM 87240	Minerals and Natural		ELL API NO.	Revised March 25, 1	1999			
District II	IVISION 30	30-007-20110 5. Indicate Type of Lease						
District III 1000 Rio Brazos Rd., Aztec, NM 87410	District III 2040 South Pacheco							
District IV	$\frac{1}{6}$	STATE FEE 6. State Oil & Gas Lease No.						
2040 South Pacheco, Santa Fe, NM 87505								
SUNDRY NOTICES AND RE (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL DIFFERENT RESERVOIR. USE "APPLICATION FOR PEI PROPOSALS.)  1. Type of Well:	OR TO DEEPEN OR PLUG I	BACK TO A VI	Lease Name or PR 'A'	Unit Agreement Nan	ne:			
	Coalbed Methane			_ <del></del>				
2. Name of Operator SONAT RATON, L.	L.C.	8.	Well No 1					
3. Address of Operator P.O. Box 190; Rator		9.	Pool name or W	ildçat				
4. Well Location	, 1111 07740	<del></del>						
Unit LetterB : _974 Eastline	feet from theNo	orth line an	d1858	feet from the				
i e	ownship 31 N	Range 19 E	NMPM	Colfax				
County 10. Elevation	on (Show whether DR, R	RKB, RT, GR, etc.)						
11. Check Appropriate I	8272'(GR)	ure of Notice Ren	ort or Other D	)ata	Publish.			
NOTICE OF INTENTION			QUENT REP					
PERFORM RÈMEDIAL WORK PLUG AND		REMEDIAL WORK		ALTERING CASING	₃ □			
TEMPORARILY ABANDON   CHANGE PL	ANS 🗆 C	OMMENCE DRILLIN		PLUG AND ABANDONMENT				
PULL OR ALTER CASING		CASING TEST AND CEMENT JOB		ABANDONNILINI				
OTHER:	O	OTHER:	COMPL	ETION	16			
12. Describe proposed or completed operations. of starting any proposed work). SEE RULE or recompilation.  Perforate casing 2426 – 2444 W/4 SPF and fi Set RBF @ 2398'  Perforate casing 2376 – 2380, 2386 – 2390 W Set RBP @ 2340  Perforate 2250 – 2253, 2264 – 2270, 2276 – 2270 of 2250 – 2294 with 150,000 lbs of sand	1103. For Multiple Comrac'd with 150,000 lbs of	of sand.	llbore diagram o					
Clean out to 2490'. Run production equipment (PC Pump).			1					
				•				
I hereby certify that the information above is true	and complete to the best	t of my knowledge ar	nd belief.					
SIGNATURE DR Lantful	TITLE_Sr. !	Petroleum Engineer_		DATE <u>9/30/</u>	29			
Type or print name Donald R. Lankford			Telephone No.	(505) 445-4621				
(This space for State use)  APPPROVED BY  Conditions of approval, if any:	TITLE <b>DIS</b>	STRICT SUPE	RVISOR	DATE <b>9/30/9</b>	9			

Submit To Appropriate District Office State Lease • 5 copies Fee Lease • 5 copies District I 1625 N. French Dr., Hobbs, NM 87240 District II 811 South First, Artesia, NM 87210

State of New Mexico Energy, Minerals and Natural Resources Form C-105

OIL CONSERVATION DIVISION

	Revised March 25, 1999
ELL API NO.	
	30-007-20110

District III 1000 Rio Brazos Rd., A	-			2040 South Pacheco					5. Indicate Type of Lease  STATE FEE				
District IV 2040 South Pacheco, Sa	ınta Fe,	NM 87505			Santa Fe, NM 8	37505			State Oil & Gas Lease No.				
WELL CC			OR RECO	MPLE	TION REPOR	T AND	LOG						
	OIL WELL GAS WELL DRY OTHER_COALBED METHANE								7. Lease Name or Unit Agreement Name  VPR 'A'				
b. Type of Comple NEW WELL	NEW WORK ☐ DEEPEN PLUG ☐ DIFF. OTHER												
2. Name of Operator SON		ATON, L	.L.C.			-		1	8. Well No.	,	01		
3. Address of Operat P.O. B		0: RATON,	NM 87740					1	9. Pool name or Wildcat				
4. Well Location	•	<del></del>		·									
Unit Letter_		_B_:_974	Fee	From 7	TheNorth	Line an	d18:	58	Feet From	The	East_		Line
Section County		01	Towns	·	31N	Range					<u></u>		M Colfax
	11. Da 06/17/	ite T.D. Read	hed 12. D		npl. (Ready to Prod.)		Elevations () 2' GR	DF&	R(B. RT, GI	₹, etc.	)	14. Elev. ( 8271'	Casinghead
15. Total Depth 2547'		16. Plug Bac 2490'		17. If N	Multiple Compl. How nes?	Many	18. Interva Drilled By		Rotary Tool O-TD	ls		Cable T	ools
19. Producing Interv 2426 - 2444; 2376 -	al(s), o · 2380;	f this comple 2386 – 2390	; 2250 –2253;		me					20. No	Was Dir	ectional S	urvey Made
2264 - 2270; 2276 · 21. Type Electric an					VERMEJO C	UALS			22. Was Well Cored				
CDL; Induction Log	g; CBL	ı				k.			NO				
23.				CAS	SING RECOR	D (Rep	ort all s	trin	gs set in	wel	1)		
CASING SIZE		WEIGH	T LB./FT.		DEPTH SET		LE SIZE		CEMENTI			AN	MOUNT PULLED
8 5/8		2	4#				11"			SK	S		NONE
5 1/2			# 2492'			7 7/8"			300	SK	S		NONE
												<b> </b>	·
04				1 13 11	CD DECORD	<del></del>		25		77 11	DIO DE	CORP	
SIZE	TOP	····	воттом	LIN	ER RECORD SACKS CEMENT	SCREEN		SIZ			ING RE		PACKER SET
GIZL	101		BOTTOM	-	BACKS CEMENT	BCKELLIV		27			2435		TACKEROLI
· · · · · · · · · · · · · · · · · · ·			·			-			<del></del>				
26. Perforation re									CTURE, C				
2426 - 2444; 2264 2376 - 2380; 2276			Shot 4 SPI .48" dia. H				NTERVAL		AMOUNT				
2386 - 2390; 229			164 holes			2291 - 2	2444						000 lbs. of
2250 - 2253							<del></del>		20/40; 50 SCF OF	_			
28		<del></del>			DD.	DUCT	TON		SCF OF	142 (	70 QUA	LLIII	OAM)
Date First Production 10/01/99	n		Production Met		owing, gas lift, pumpin			,	Well State	us <i>(Pr</i>	od. or Sh	ut-in	
Date of Test 09/23/99	Hours 24	Tested	Choke Size		Prod'n For Test Period	Oil - Bbl	i	Gas TST	– MCF		Water - BI	ol.	Gas - Oil Ratio
Flow Tubing Press.		g Pressure	Calculated : Hour Rate	24-	Oil - Bbl.	Gas -	MCF //		Vater - Bbl. 185			ravity - A	PI - (Corr.)
29. Disposition of C Used for fuel or ven	as (So	d, used for fi	iel, vented, etc.)			!				Te	st Witness	ed By	
30. List Attachment						·				1 1.4	<u>IRRY CA</u>	SEY	
31 .I hereby certif	y that	the informa	tion shown or	both s	ides of this form as	true and c	omplete to	the	best of my k	nowl	edge and	l belief	· · · · · · · · · · · · · · · · · · ·
ĺ				1	Printed	·						•	
Signature		_			Name	•	Tit	le					Date
DR Lan	es_												
		r	Dona	ald R.	Lankford		Sr. Pe	trole	eum Engin	eer		0	9/30/99

## **INSTRUCTIONS**

nis 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 epened well. It shall be accompanied by the copy of all electrical and radio-activity logs run on the well and a summary of all special tests

	CATE		TION TOPS IN CONFOR	MANCE WIT	H GE		
			tern New Mexico			Northwest	tern New Mexico
Anhy_		·	T. Canyon	T. Ojo Ala	imo	T. Penn. "B"	
Salt			T. Strawn	T. Kirtland	d-Fruitla	and	T. Penn. "C"
SaltT			T. Atoka	T. Picture	d Cliffs_		T. Penn. "D"
Yates			T. Miss	T. Cliff He	ouse		T. Leadville
7 River	s	<del></del>	T. Devonian	I. Menete	e		T. Madison
Queen_			T. Silurian	T. Point L	ookout_	· · · · · · · · · · · · · · · · · · ·	T. Elbert
Grayou	rg		I. Montoya	1. Mancos	S		T. McCracken
San An	dres		T. Simpson	T. Gallup	<del></del> -		T. Ignacio Otzte
Glorieta	a	<del></del>	T. McKee	Base Gree	nhorn		T. Granite
. Paddoc	k		T. Ellenburger	T. Dakota			T. Raton - Surface
Blinebr	у		T. Gr. Wash	T. Morriso	on		TVermejo – 2219'
Tubb			T. Delaware Sand	T.Todilto			T_Trinidad – 2456'
. Drinka	rd		T. Bone Springs	T. Entrada	a		T
. Abo		<del></del>	<u>T</u>	1. Wingat	e		T
. Wolfca	mp		<u>T</u>	T. Chinle			Τ,
. Penn_			T	T. Permia	n		
. Cisco (	Bough	C)	Т	T. Penn ".	A"		T.
				,	•		OIL OR GAS SANDS OR ZONE
o. 1. fro	om		to	No. 3, f	rom		to
			to				to
, II.	J			ANT WATER S			
	lata on		er inflow and elevation to whic				
				<b></b>		teet	••••••
o. 1, fro							
o. 1, fro o. 2, fro	om		to			feet	•••••
o. 1, fro o. 2, fro	om					feet	•••••
io. 1, fro io. 2, fro	om		to			feet feet l sheet if n	•••••••••••••••••••••••••••••••••••••••
o. 1, fro o. 2, fro	om		toto			feet	•••••••••••••••••••••••••••••••••••••••
o. 1, fro	om	Thickness	LITHOLOGY RECOI	RD (Attach ad	ditiona	feetl sheet if n	ecessary)
o. 1, fro	om	Thickness	LITHOLOGY RECOI	RD (Attach ad	ditiona	feetl sheet if n	ecessary) Lithology
o. 1, fro	om	Thickness	LITHOLOGY RECOI	RD (Attach ad	ditiona	feetl sheet if n	ecessary) Lithology
10. 1, fro 10. 2, fro 10. 3, fro	om	Thickness	LITHOLOGY RECOI	RD (Attach ad	ditiona	feetl sheet if n	ecessary) Lithology
o. 1, fro	om	Thickness	LITHOLOGY RECOI	RD (Attach ad	ditiona	feetl sheet if n	ecessary) Lithology

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Sonat Raton P.O. Box 190 Raton, NM 87740

Oct. 6, 1999

## **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-1, meter station no. 'A-1', located in unit letter B, Section 1, Township 31 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 Raton, L.L.C.

Representative: DR Lack

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:

75.000 %

**Devon Energy:** 

25.000 %

Respectfully,

Don Lankford