Litrict 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

New Mexico

Form C-142

Energy Minerals and Natural Resources Department

Oil Conservation Division

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

Date 06/99 PLUS 2 COPIES TO THE SANTA FE **OFFICE** CIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

Operator and Well			
Operator name & address		OGRID N	umber
SONAT RATON, LLC		180514	
P.O. BOX 190			
RATON, NEW MEXICO 87740 Contact Party		Phone	
DONALD R. LANKFORD		(505)-44	5-4621
Property Name	Well Number	API Numi	
VERMEJO PARK RANCH (VPR 'A')	23X	30-007-	
1 1		East/West Line FWL	County COLFAX
II. Dat#Kime Information			
Spud Date Spud Time Date Completed Pool 08/08/99 7:00 PM 09/22/99			
III. Attach copies of Form C-103 or Federal Form 3160-5 showin	ng date/time of d	rilling comme	nced and Form C-105 or
Federal Form 3160-4 showing well was completed as a produ		_	
IV. Attach a list of all working interest owners with their percentage	ge interests.		
V. AFFIDAVIT:		/	
Chata of New Movins			
State of New Mexico ss.	•		
County of Colfax)			
Oddity of			
, being first duly sworn, upon oath states:			•
, _ , _ , , ,,,			
I am the Operator, or authorized representative of the	e Operator, of th	ne above-refe	renced well.
I am the Operator, or authorized representative of the To the best of my knowledge, this application is comp			renced well.
2. To the best of my knowledge, this application is comp	plete and correc		
	plete and correc		renced well. Date 10/05/99
2. To the best of my knowledge, this application is comp	plete and correc		
2. To the best of my knowledge, this application is composition. Signature DR Land Title Sr. Petroleur	plete and correc		
2. To the best of my knowledge, this application is comp	plete and correc		
2. To the best of my knowledge, this application is composition. Signature DR Land Title Sr. Petroleur	plete and correc		
2. To the best of my knowledge, this application is compositive. Signature DR Land Title Sr. Petroleur SUBSCRIBED AND SWORN TO before me this 5th day of Composition is composition.	m Engineer October		
2. To the best of my knowledge, this application is composition. Signature DR Land Title Sr. Petroleur SUBSCRIBED AND SWORN TO before me this 5th day of Composition. Notary Publication is composition.	m Engineer October		
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2. To the best of my knowledge, this application is composition. Signature DR Land Title Sr. Petroleur SUBSCRIBED AND SWORN TO before me this 5th day of Composition. Notary Publication is composition.	m Engineer October		
2. To the best of my knowledge, this application is composition. Signature DR Land Title Sr. Petroleur SUBSCRIBED AND SWORN TO before me this 5th day of Composition expires: My Commission expires: Notary Publication DIVISION USE ONLY:	m Engineer October		
2. To the best of my knowledge, this application is composition in the signature DR Land Title Sr. Petroleur SUBSCRIBED AND SWORN TO before me this 5th day of Composition expires: Notary Publication DIVISION USE ONLY: VI. CERTIFICATION OF APPROVAL:	m Engineer October Iic	ot. , 1999 O Con	Date 10/05/99
2. To the best of my knowledge, this application is composition in the signature of the sig	m Engineer October lic I is designated a	ot. , 1999 O Con	Date 10/05/99
2. To the best of my knowledge, this application is composition in the signature DR Land Title Sr. Petroleur SUBSCRIBED AND SWORN TO before me this 5th day of Composition expires: Notary Publication DIVISION USE ONLY: VI. CERTIFICATION OF APPROVAL:	m Engineer October lic I is designated a	ot. , 1999 O Con	Date 10/05/99
2. To the best of my knowledge, this application is composition in the signature of the sig	m Engineer October lic I is designated a	ot. , 1999 O Con	Date 10/05/99
2. To the best of my knowledge, this application is composition in the second of the s	m Engineer October lic I is designated a	ot. , 1999 O Con	Date 10/05/99
2. To the best of my knowledge, this application is composition in the signature of the sig	m Engineer October lic I is designated a	ot. , 1999 O Con	Date 10/05/99
2. To the best of my knowledge, this application is composition in the signature of the sig	Dete and correct mention Engineer Detober Lis designated a this Approval.	, 1999 O CONO	copy hereof, the Division Date 10/05/99 Date 10/05/99

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

District 1 - (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

VII.

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-142 Date 06/99

SUBMIT ORIGINAL PLUS 2 COPIES TO THE SANTA FE OFFICE

APPLICATION FOR NEW WELL STATUS

Operato		or and	vveii									
	r name & a										OGRID N	umber
	SONA	T RAT	ON, LLC		-						180514	
		3OX 19	-									
	RATO	N, NE	N MEXICO	87740)							
Contact											Phone	
	DON	IALD R	. LANKFOR	RD							(505)-44	5-4621
Property	Name				· <u></u>				Well Number	r	API Numb	per
VERMI	EJO PAF	RK RAI	ICH (VPR	'A')				{	23X	İ	30-007-	20134
UL	Section	Towns	nip Range	Feet F	rom The	North/South	Line	Feet F	rom The	East/V	Vest Line	County
L	09	32N	20E	1829		FSL	- 1	68		FWL		COLFAX
11.	Date/Ti	me Info	ormation									
Spud Da	ite	13	Spud Time		Date Con	npleted	Pool					
08/08/9		1 7	7:00 PM		09/22/9	9						
III.	Attach	copies	of Form C-	103 or	Federal F	orm 3160-5	showi	ina d	ate/time of	drilling	comme	nced and Form C-105 or
****			3160-4 sho							<u></u>	.	
IV.			all working									
V.	AFFIDA		an working	merce	or Ownicis	with their p	CICCIII	age i	niciesis.			
· · · · · · · · · · · · · · · · · · ·		VIII.										
	Ctoto o	f Nlaver	Marrian			`						
	State o	new	iviexico			'						
					SS.							
	County	of <u>C</u>	oitax)							
			, being fir	st duly	sworn, up	pon oath sta	ates:					
	1.	I am t	he Operator	r, or au	thorized r	epresentati	ve of th	he O	perator, of	the ab	ove-refer	renced well.
				1	منطة مسلمه	application						
	2.	To the	best of my	Knowle	zage, mis	application	is con	nplete	e and corre	ect.	ı	
	2.	To the	best of my	Knowl	eage, mis	application	is con	nplete	e and corre	ect.		·
Signati					eage, inis			•		ect.		Date 10/05/99
Signatu			best of my		eage, inis	Title Sr. P		•		ect.		Date 10/05/99
Signatu					eage, this			•		= Ct.		Date 10/05/99
	ure <u></u>	e La	el.	/		Title Sr. P	etroleu	um E	ngineer	ect. 	1000	Date 10/05/99
	ure <u></u>	e La		/		Title Sr. P		um E	ngineer	ect.	1999	Date 10/05/99
	ure <u></u>	e La	el.	/		Title Sr. P	etroleu	um E	ngineer	ect.		Date 10/05/99
	ure <u></u>	e La	el.	/		Title Sr. P	day of	Octo	ngineer	O	1999_ Conv	Date 10/05/99
SUBSC	ure <u></u> CRIBED /	AND S	WORN TO	/	me this _	Title Sr. P	etroleu	Octo	ngineer	ест. (О	¹⁹⁹⁹ _	Date 10/05/99
SUBSC	ure <u></u>	AND S	WORN TO	/	me this _	Title Sr. P	day of	Octo	ngineer	ест. 	1999_ 	Date 10/05/99
SUBSO	mmissior	AND S	WORN TO	before	me this _	Title Sr. P	day of	Octo	ngineer	ест. 	1999_ COV	Date 10/05/99
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SUBSO	mmissior	AND S	WORN TO	before	me this _	Title Sr. P	day of	Octo	ngineer	ест. 	1999_ CON	Date 10/05/99
SUBSO	mmission CERTII	AND S n expire SERVA	WORN TO PS: TION DIVIS ON OF API	before SION U	me this	Title Sr. P	day of ary Put	Octo	ober	0	1999_ CON	ur_
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My Con	mmission CERTII This Approtifies	AND S n expire SERVA FICATI plication	WORN TO PS: TION DIVIS ON OF API	before SION U PROVA	me this	Title Sr. P	day of ary Pub	Octo	ober designated a	0		copy hereof, the Division

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:

Submit 3 Copies To Appropriate District Office	State of				Form C-103
<u>District I</u> 1625 N. French Dr., Hobbs, NM 87240	Energy, Minerals	11.531		WELL API NO	Revised March 25, 1999
District II 811 South First, Artesia, NM 87210	OIL CONSERV	ATION	DIVISION S	30-007-20134	
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	2040 So	uh Pael	NOCO	5. Indicate Typ	
District IV 2040 South Pacheco, Santa Fe, NM 87505	Santa Fe	e, NIM BY	NSERVATION	Ol' STATE State Oil &	Gas Lease No.
	CES AND REPORTS OF	NWFIIS		7 Lease Name	or Unit Agreement Name:
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.) 1. Type of Well:	ALS TO DRILL OR TO DEEI	PEN OR PL	JG BACK TO A	VPR 'A'	or our Agreement Name.
Oil Well Gas Well	Other Coalbed N	Methane			
2. Name of Operator	DATON I I C			8. Well No	-23X
3. Address of Operator	RATON, L.L.C.			9. Pool name o	r Wildcat
	x 190; Raton, NM 877	40	<u> </u>	<u> </u>	
4. Well Location					
Unit Letter L : 1829line	feet from the	South _	line and	feet fr	om the
Section 9 County	Township 3	2 N	Range 20	E NM	PM Colfax
County	10. Elevation (Show v		R, RKB, RT, GR	, etc.)	
11. Check At	8037'(G opropriate Box to Inc		ature of Notic	ce. Report or Othe	r Data
NOTICE OF INT			•	UBSEQUENT R	
PERFORM REMEDIAL WORK			REMEDIAL W	-	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE	DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST CEMENT JOB		1.
OTHER:			OTHER:		
08/10/99: T.D. 7-7/8" hole @ 3 at 2318' cement wit	SEE RULE 1103. For Spud well @ 7:00 P.M. circ. 10 sx to surface. 2365'. Run open hole loth 255 sx. No cement to	Multiple (1. Drill 11 Dgs. MIRU surface.	Completions: All with the completion of the completion right.	ttach wellbore diagra	m of proposed completion 23#, WC-50 casing at 348'.
	OC @ 370' with good c				
I hereby certify that the information	above is true and compl	ete to the	best of my know	vledge and belief.	Lusor / la
SIGNATURE //		_TITLE_	Elso kum	Engineering H	DATE 9/1/99
Type or print name Noel Putsche	r			Telephone No	. (505) 445-4621
(This space for State use) APPPROVED BY Conditions of approval, if any:	bhu	_TITLE_	DISTRICT	SUPERVISO	R DATE 9/2/99
V	•				

Submit 3 Copies To Appropriate District Office	State of I Energy, Minerals				Form C-103 Revised March 25, 1999
District I 1625 N. French Dr., Hobbs, NM 87240				WELL APINO.	
District II 811 South First, Artesia, NM 87210	OIL CONSERV			30-007 -20122 5. Indicate Type o	20134
District III 1000 Rio Brazos Rd., Aztec, NM 87410	2040 So			STATE C	
District IV	Santa Fe	e, NM 87	7505	6. State Oil & G	
2040 South Pacheco, Santa Fe, NM 87505 SUNDRY NOTIC	ES AND REPORTS ON	WELLS		7. Lease Name or	Unit Agreement Name:
(DO NOT USE THIS FORM FOR PROPOSADIFFERENT RESERVOIR. USE "APPLICAPROPOSALS.) 1. Type of Well:	ALS TO DRILL OR TO DEEF	PEN OR PLU	JG BACK TO A	VPR 'A'	
Oil Well Gas Well	Other Coalbed N	1ethane			
2. Name of Operator	RATON, L.L.C.			8. Well No. -2	3X
3. Address of Operator		40		9. Pool name or W	Vildcat
4. Well Location	x 190; Raton, NM 877	40	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
Unit Letter L : 1839.56Westline	6feet from the _	South	line and2	25feet fro	om the
Section 32 County	Township	32 N	Range 20 E	NMP	M Colfax
County	10. Elevation (Show w 8272'(GI		R, RKB, RT, GR, etc	·)	
11. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK □				SEQUENT REF	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	LLING OPNS. 🗌	PLUG AND ABANDONMENT
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AN CEMENT JOB	ND 🗆	ADAM DOMINICATI
OTHER:			OTHER:	COMPLE	ETION
12. Describe proposed or completed of starting any proposed work). or recompilation. Perforate casing 2188 – 2192 W Frac'd 2188' – 2192 W/77,000 M Set RBF @ 2160' Perforate casing 2123 – 2129 W Frac'd 2123 – 2129 W/73,000 M Clean out to 2310: Run production (PC Pump).	SEE RULE 1103. For 17/4 SPF. lbs of sand.	ate all per Multiple (tinent details, and g Completions: Attac	ive pertinent dates, in wellbore diagram o	including estimated date of proposed completion
				·	
I hereby certify that the information	21 id		•		
SIGNATURE Ton harfet fry	Mark Sturner	_TITLE_	Sr. Petroleum Eng	ineerDAT	ΓΕ09/30/99
Type or print name Donald R. La	nkford			Telephone 1	No. (505) 445-4621
(This space for State use)	1.//	ممة	ICTDICT CIT	DEDIMOSS	-6-100
APPPROVED BY	Hu-	_TUULE	BIKICI SU	PERVISOR	DATE 9/30/99

Submif To Appropriate District Office State of New Mexico Form C-105 State Lease - 6 copies Revised March 25, 1999 Energy, Minerals and Natural Resources Fee Lease - 5 copies WELL API NO. District [1625 N. French Dr., Hobbs, NM 87240 30-007-20134 District II. OIL CONSERVATION DIVISION 811 South First, Artesia, NM 87210 5. Indicate Type of Lease 2040 South Pacheco District III STATE FEE 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 State Oil & Gas Lease No. 2040 South Pacheco, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG la Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL GAS WELL DRY OTHER COALBED METHANE VPR 'A' b. Type of Completion: WORK PLUG NEW RESVR 🗆 DEEPEN WELL **OTHER** 2. Name of Operator 23X 8. Well No. SONAT RATON, L.L.C. 3. Address of Operator 9. Pool name or Wildcat P.O. BOX 190: RATON, NM 87740 4. Well Location _L : 1282 ____ Feet From The ___ South ____ Line and ___ 35___ Unit Letter ____ Feet From The WEST **Township** Section 32N Range 20E NMPM Colfax County 12. Date Compl. (Ready to Prod.) 10. Date Spudded 11. Date T.D. Reached 13. Elevations (DF& R(B. RT, GR, etc.) 14. Elev. Casinghead 08/08/99 08/1099 09/22/99 8130 (GR) 8129' 17. If Multiple Compl. How Many **Rotary Tools** 15. Total Depth 16. Plug Back T.D. 18. Intervals Cable Tools 2418' 2413' Drilled By O-TD 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 2175 - 2179; 2063 - 2068 **VERMEJO COALS** 21. Type Electric and Other Logs Run 22. Was Well Cored CDL; Induction Log; CBL 23. CASING RECORD (Report all strings set in well) **CASING SIZE** WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 348 8 5/8 23# 11" 100 SKS. **NONE** 7 7/8" 5 1/2 15.50# 2318' 255 SKS NONE 24. LINER RECORD 25. **TUBING RECORD** TOP BOTTOM SACKS CEMENT | SCREEN SIZE SIZE **DEPTH SET** PACKER SET 2 7/8 2204 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. Perforation record (interval, size, and number) .52" DIA. 16 HOLES 2123 - 2129 AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL 2188 - 2192 .52" D 24 HOLES 2123 - 2192 500 GALS 15% hcl, 300 GAL 28% HCL; **40 HOLES TOTAL** 97,000 lbs. of 20/40; 53,000 Lbs. of 16/30; 773,000 scf of N2 (70 quality foam) **PRODUCTION** 28 **Date First Production** Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in 10/01/99 30-N-095 PC PUMP PROD. Choke Size Prod'n For Hours Tested Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Date of Test 09/26/99 Test Period **TSTM** 125 Casing Pressure Flow Tubing Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 7 PSI Press. Hour Rate 29. Disposition of Gas (Sold, used fo Test Witnessed By LARRY CASEY r fuel, vented, etc.)
Used for fuel or vented N2 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 Don fantfork by Primeu Name

Was Jurse Donald R. Lankford

Title

Senior Petroleum Engineer

Date

09/30/99

Signature

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATI

T. Ojo Alamo

T. Kirtland-Fruitland

Northwestern New Mexico

T. Penn. "B"

T. Penn. "C"

Southeastern New Mexico

T. Canyon

T. Strawn

T. Anhy

T. Salt

T. Yates 1. Miss T. Cliff House T. Leadville T. 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 T. San Andres T. Simpson T. Gallup T. Ignacio Otzte T. Glorieta T. McKee Base Greenhorn T. Granite T. Paddock T. Ellenburger T. Dakota T. Raton - Surface T. Blinebry T. Gr. Wash T. Morrison T. Vermejo – 1942' T.Tubb T. Delaware Sand T.Todilto T. Trinidad – 2205' T. Drinkard T. Bone Springs T. Entrada T. Pierre – 2304'	B. Salt			T. Atoka	T. Picture	d Cliffs		T. Penn. "D"
1. Notes	T. Yates			T. Miss	T. Cliff H	ouse		I. Leadville
T. Queen T. Silurian T. Point Lookout T. Elbert T. Grayburg T. Montoya T. Mancos T. McCracken T. San Andres T. Simpson T. Gallup T. Ignacio Otzte T. Glorieta T. McKee Base Greenhorn T. Granite T. Paddock T. Ellenburger T. Dakota T. Raton - Surface T. Blinebry T. Gr. Wash T. Morrison T. Vermejo – 1942' T. Tubb T. Delaware Sand T. Todilto T. Trinidad – 2205' T. Drinkard T. Bone Springs T. Entrada T. Pierre – 2304' T. Abo T. T. Wingate T. Wingate T. Wingate T. T. Chinle T. T. Penn T. T. T. Penn T. T. T. Penn T. T. T. Penn T. T. Penn T. T. T. Penn T. T. T. Penn T. T. T. Penn T. T. T. T. Penn T. T. T. Penn T. T. T. Penn T. Penn T. T. T. Penn T.	T. 7 Riv	ers		i . Devonian	i . Menere	e		T. Madison
T. Garyburg	T. Queen	n		T. Silurian	T. Point L	ookout		T. Elbert
1. San Andres	T. Grayl	ourg		T. Montoya	_ T. Mancos	S		T. McCracken
T. Glorieta	T. San A	ndres		T. Simpson	_ I. Gallup			I. Ignacio Otzte
T. Paddock	T. Glori	eta		T. McKee	Base Gree	nhorn_		T. Granite
T. Blinebry	T. Padde	ock		T. Ellenburger	_ T. Dakota			T. Raton - Surface
T. Drinkard	T. Bline	bry		T. Gr. Wash	T. Morrise	on		TVermejo – 1942'
T. Drinkard	T.Tubb			T. Delaware Sand	T.Todilto			T Trinidad - 2205'
T. Wolfcamp T. T. Chinle T. T. Chinle T. T. Chinle T. T. Permin T. T. Cisco (Bough C) T. T. Permin T. T. Permin T. T. Cisco (Bough C) T. T. Penn "A" T. T. Cisco (Bough C) T. T. Penn "A" T. Cisco (Bough C) T. T. Cisco (Bough C) T. T. Penn "A" T. Cisco (Bough C)	T. Drink	ard		T. Bone Springs	T. Entrada	a		T Pierre – 2304'
T. Woltcamp	T. Abo			Т.	T. Wingat	le		T
T. Cisco (Bough C)	T. Wolf	camp		T	r. Chinie		* .	1.
T. Cisco (Bough C)	T. Penn			Т.	T. Permia	n		. 1.
No. 1, from	T. Cisco	(Bough	C)	Т	T. Penn ".	Α"		T
Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from	No. 1, 1 No. 2, 1	from from	••••••	to to	No. 3, f No. 4, f Γ WATER S	rom rom	 S	SANDS OR ZONE
From To Thickness Lithology From To Thickness Lithology	No. 1, 1 No. 2, 1 No. 3, 1	from from from	••••••	toto	••••••	• • • • • • • • • • • • • • • • • • • •	feet	
	From	То				1	Thickness	
	From	То				1	Thickness	
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	From	То				1	Thickness	
	From	То				1	Thickness	

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-23¼ meter station no. 'A-23¼ located in unit letter L, Section 32, Township 32 North, Range 20 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 Lanch

Title: <u>Facilities Engineer</u>

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