

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Sonat Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514	
³ Property Code 24648 25180		⁴ API Number 30-007-20184	
⁵ Property Name Vermejo Park Ranch		⁶ Well No. VPR B-04	

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	06	29N	19E	H	1834'	NORTH	1077'	EAST	Colfax

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
									COLFAX

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/AIR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7991' (GL)
¹⁶ Multiple NO	¹⁷ Proposed Depth 2750'	¹⁸ Formation Vermejo	¹⁹ Contractor Pense or Excel	²⁰ Spud Date March 1, 2000

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	328'	300 sx.	
7 7/8"	5 1/2"	17#	2750'	425 sx.	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. RU completion rig. Install BOP. PU and RIH with 4 1/4" bit on 2 7/8" tubing.
2. Drill out surface plug 0' to 50' and CIBP's at 2202' and 2422'. Reverse circulate clean with fresh or clean produced water to PBSD at 2750'.
3. Perforate and frac according to Raton/Houston offices.
4. Clean out to bottom and reverse circulate clean.
5. RIH with pumping equipment and place on test.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *DR Lankford*

Printed name: Donald R. Lankford

Title: Senior Petroleum Engineer

Date:

Phone: (505) 445-4620

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: **DISTRICT SUPERVISOR**

Approval Date: **2/15/00**

Expiration Date: **2/15/01**

Conditions of Approval:

Attached

-7779

State of New Mexico
Energy, Minerals & Natural Resources

Form C-102
Revised March 17, 1994

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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Fee Lease - 3 Copies

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT


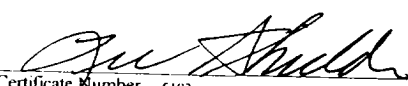
¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code 24648		⁵ Property Name VERMEJO PARK RANCH			⁶ Well Number VPR'B'-04
⁷ OGRID No. 180514		⁸ Operator Name SONAT RATION, L.L.C.			⁹ Elevation 7991.1

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	06	T 29 N	R 19 E	H	1834.2	NORTH	1076.7	EAST	COLFAX

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
									COLFAX

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				1834.2	● 1076.7	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature _____  Printed Name DONALD R. LANKFORD Title SENIOR PETROLEUM ENGINEER Date _____
						¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</i> FEBRUARY 8, 2000 Date of Survey _____ Signature and Seal of Professional Surveyor:  Certificate Number 5103