Submit 3 Copies To Appropriate District Office	State of New Mexico			Form C-103 Revised March 25, 1999
District I 1625 N. French Dr., Hobbs, NM 87240	Energy, Minerals and Natural Resources			WELL API NO.
<u>District II</u> 811 South First, Artesia. NM 87210	OIL CONSERVATION DIVISION			30-007-20119 5. Indicate Type of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410	2040 South Pacheco			STATE FEE
District IV 2040 South Pacheco, Santa Fe, NM 87505	Santa Fe, NM 87505			6. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well:				7. Lease Name or Unit Agreement Name: VPR 'A'
Oil Well Gas Well	/ell Other Coalbed Methane			20 W. H.M. 20
2. Name of Operator SONAT RATON, L.L.C.				8. Well No 20
3. Address of Operator P.O. Box 190; Raton, NM 87740				9. Pool name or Wildcat
4. Well Location				
Unit Letter A the East line	:711.02feet	from the _	North	line and843.66feet from
Section 31	Township	32 N	Range 20 E	NMPM Colfax
10. Elevation (Show whether DR, RKB, RT, GR, etc.)				
8132'(GR) 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data				
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING ALTERING CASING PLUG AND ABANDON PLUG				
TEMPORARILY ABANDON	CHANGE PLANS	PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT		
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AND CEMENT JOB	
OTHER:			OTHER:	COMPLETION
12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.				
Perforate casing 2275 – 2279, 2244 – 2252 W/4 SPF. Frac 2244 – 2279 W/150,000 lbs of sand. Set RBP @ 2220'. Perforate casing 2197 – 2206 W/4 SPF. Frac 2197 – 2206 W/50,000 lbs of sand. Set RBP @ 2150'				
Perforate casing 2085 – 2089, 2091 – 2095, 2097 – 2102, W/4 SPF. Frac 2085 – 2102 W/100,000 lbs of sand. Clean out casing to 2480'. Run production equipment (PC Pump).				
I hereby certify that the information above is true and complete to the best of my knowledge and belief.				
SIGNATURE Date DATE 09/30/99 TITLE Sr. Petroleum Engineer DATE 09/30/99				
Type or print name Donald R.	′ · /	_		Telephone No. (505)445-4621
(This space for State use) APPPROVED BY Conditions of approval, if any APPROVED BY TITLE DISTRICT SUPERVISOR DATE 9/30/89				

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