Submit 3 Copies To Appropriate District Office	fice State of New Minerals and National Decourage				Form C-103 Revised March 25, 1999
<u>District I</u> 1625 N. French Dr., Hobbs, NM 87240	Energy, witherars and Natural Resources			WELL API NO.	revised water 23, 1777
District II	OIL CONGERNATION DIVIDING			30-007-20128	
811 South First, Artesia, NM 87210 District III	uut 1 list, 7 utesta, 1444 07210			5. Indicate Type	of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505			STATE [FEE =
<u>District IV</u> 2040 South Pacheco, Santa Fe, NM 87505				6. State Oil & G	as 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: Oil Well Gas Well Other COALBED METHANE					Unit Agreement Name: PR 'A'
2. Name of Operator				8. Well No.	15
SONAT RATON, LLC					
3. Address of Operator				9. Pool name or \	
P.O. BOX 190; RATON, NM 87740 4. Well Location				Stubblefield Cany	on Raton-Vermejo Gas
Unit Letter_E_ :1900'feet from theNORTH line and551'feet from theWESTline					
Section 29 Township 32N Range 20E NMPM COFAX Countyy					
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8056' (GR)					
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data					
NOTICE OF INT				SEQUENT RE	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	N \square	REMEDIAL WOR	к 🗆	ALTERING CASING \Box
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	ILLING OPNS.	PLUG AND ABANDONMENT
	MULTIPLE COMPLETION		CASING TEST AN CEMENT JOB	ND	
OTHER:			OTHER: CEMEN	IT SQUEEZES	
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 recompletion.					
Work will start around 01/18/2000. Perforate the interval 2221'-2223' with 4" casing gun with 4 SPF. Foam frac the intervals 2253'-2256'; 2193'-2197'; and 2221'-2223' using 25,000 lbs of 20/40 mesh sand and 75,000 lbs of 12/20 mesh sand. Set a wireline set/tubing retrievable bridge plug (WLRBP) at 2170'. Perforate selected intervals from 2111'-2152' with a 4" casing gun with 4 SPF. Foam frac the interval using 25,000 lbs of 20/40 mesh sand and 50,000 lbs of 12/20 mesh sand. Set a WLRBP at 2090'. Perforate selected intervals from 2043'-2070'. Foam frac using 25,000 lbs of 20/40 mesh sand and 50,000 lbs of 12/20 mesh sand. Clean out the wellbore and place the well on production. (16/30 mesh sand may be used in place of the 12/20.)					
I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
SIGNATURE DR Lack TITLE SR. PETROLEUM ENGINEER DATE 01/10/00					
Type or print name: DON LANKFO	RD			Telephone l	No.: (505) 445-4621

(This space for State use)

APPPROVED BY Conditions of approval, if any:

TITLE DISTRICT SUPERVISOR DATE 1/31/00