

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 811 South First, Artesia, NM 87210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised March 25, 1999

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO.
 30-007-20131

5. Indicate Type of Lease
 STATE FEE

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.)

7. Lease Name or Unit Agreement Name:
VPR 'A'

1. Type of Well:
 Oil Well Gas Well Other Coalbed Methane

8. Well No. - **18**

2. Name of Operator
SONAT RATON, L.L.C.

9. Pool name or Wildcat

3. Address of Operator
P.O. Box 190; Raton, NM 87740

4. Well Location
 Unit Letter L : 1508.86 feet from the South line and 966.60 feet from the West line
 Section **30** Township **32 N** Range **20 E** NMPM Colfax
 County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
8223'(GR)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>	
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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.

07/23/99: MIRU Thornton Rig #1. Spud well at 3:30 P.M. Drill 11" hole to 364'. Ran and set 8-5/8", 23#, WC-50 casing at 347'. Cement with 110 sx. Circ. 20 sx to surface.
 07/26/99: TD 7-7/8" hole @ 2644'. Run open hole logs. RDMO Thornton Rig #1. MIRU completion Rig. Ran and set 5 1/2", 15.5#, M-50 casing @ 2609'. Cement with 300 sx. No cement to surface.
 08/07/99: Ran CBL. Found TOC @ 1556' with good cement below.

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

SIGNATURE *Noel Putscher* TITLE Petroleum Engr. Advisor DATE 9/1/99

Type or print name Noel Putscher Telephone No. (505) 445-4621

(This space for State use)
 APPROVED BY *R. E. Johnson* TITLE DISTRICT SUPERVISOR DATE 9/2/99
 Conditions of approval, if any:

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 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO.
 30-007-20131

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6. State Oil & Gas Lease No.

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 (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

2. Name of Operator
 SONAT RATON, L.L.C.

3. Address of Operator
 P.O. Box 190; Raton, NM 87740

4. Well Location
 Unit Letter L : 1508.86 feet from the South line and 966.60 feet from the West line
 Section 30 Township 32 N Range 20 E NMPM Colfax
 County

7. Lease Name or Unit Agreement Name:
 VPR 'A'

8. Well No. - **18**

9. Pool name or Wildcat

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
 8223'(GR)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: COMPLETION <input checked="" type="checkbox"/>	

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.

Perforated casing 2417 – 2421, 2436 – 2442 W/4 SPF.
 Frac'd perms 2417 – 2436 W/91,000 lbs of sand.
 Set RBP @ 2410.
 Perforated casing 2381 – 2390 W/4 SPF
 Frac'd Perfs 2381 – 2390 W/55,000 lbs. of sand.
 Cleaned well out to 2600' waiting on Halliburton to return.
 Set RBF @ 2350'.
 Perforate casing 2293 – 2298, 2326 – 2329 W/4 SPF.
 Frac'd 2293 – 2329 W/ 104,000 lbs. of sand.
 Clean out to 2608'.
 Run production equipment.

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

SIGNATURE Donald R Lankford TITLE Sr. Petroleum Engineer DATE 09/30/99

Type or print name Donald R Lankford Telephone No. (505) 445-4621

(This space for State use)

APPROVED BY Ry Johnson TITLE DISTRICT SUPERVISOR DATE 9/30/99

Conditions of approval, if any:

Submit To Appropriate District Office
 State Lease - 6 copies
 Federal Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-105
 Revised March 25, 1999

District I
 1625 N. French Dr., Hobbs, NM 87240
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 2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO. 30-007-20131

5. Indicate Type of Lease
 STATE FEE

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
 OIL WELL GAS WELL DRY OTHER COALBED METHANE _____

b. Type of Completion:
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

2. Name of Operator
 SONAT RATON, LLC

3. Address of Operator
 P.O. BOX 190, RATON, NM 87740

7. Lease Name or Unit Agreement Name
 VPR 'A'

8. Well No. 18

9. Pool name or Wildcat

4. Well Location
 Unit Letter L : 1509' Feet From The SOUTH Line and 967' Feet From The WEST Line
 Section 30 Township 32N Range 20E NMPM COLFAX County

10. Date Spudded 07/24/99 11. Date T.D. Reached 07/26/99 12. Date Compl. (Ready to Prod.) 09/22/99 13. Elevations (DF, RB, RT, GR, etc.) 8224' (GR) 14. Elev. Casinghead 8223' (GR)

15. Total Depth 2644' 16. Plug Back T.D. 2608' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0 - TD Cable Tools NONE

19. Producing Interval(s), of this completion - Top, Bottom, Name
 2417'-2421'; 2436'-2442'; 2381'-2390'; 2293'-2298'; 2326'-2329' VERMEJO COALS

20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run
 INDUCTION LOG; COMPENSATED DENSITY LOG; CBL

22. Was Well Cored NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23	354'	11"	110	NONE
5 1/2"	15.50	2609'	7 7/8"	300	NONE

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2470'	

26. Perforation record (interval, size, and number)
 2417'-2421' 2326'-22329' SHOT 4 SPF
 2436'-2442' .48" DIA. HOLES
 2381'-2390' 108 HOLES TOTAL
 2293'-2298'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 2293'-2442' 1500 gals of 7 1/2% HCL; 167,000 lbs of 20/40;
 83,000 lbs of 16/30; 1,965,000 scf of N2.
 (70 quality foam)

28. PRODUCTION

Date First Production 10/01/99 Production Method (Flowing, gas lift, pumping - Size and type pump) 30-N-095 PC PUMP Well Status (Prod. or Shut-in) PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF TSTM	Water - Bbl.	Gas - Oil Ratio
9/27/99	24					200	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl.	Oil Gravity - API - (Corr.)
	7 psi				200	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) USED FOR FUEL AND VENTED THE N2 Test Witnessed By LARRY CASEY

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

Signature *Don Lankford* Printed Name DON LANKFORD Title SR. PETROLEUM ENGINEER Date 09/30/99

**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-18, meter station no. 'A-18' located in unit letter L, Section 30, 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 Lalland

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