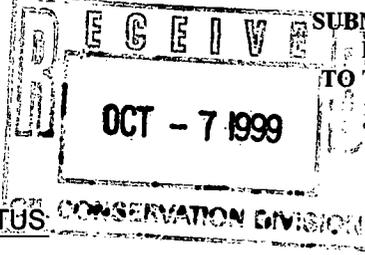


District I - (505) 393-6161
 1625 N. French Dr
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

New Mexico
 Energy Minerals and Natural Resources Department

1307 Form C-142
 Date 06/99

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



SUBMIT ORIGINAL
 PLUS 2 COPIES
 TO THE SANTA FE
 OFFICE

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address SONAT RATON, LLC P.O. BOX 190 RATON, NEW MEXICO 87740							OGRID Number 180514		
Contact Party DONALD R. LANKFORD							Phone (505)-445-4621		
Property Name VERMEJO PARK RANCH (VPR 'A')					Well Number 21		API Number 30-007-20120		
UL O	Section 31	Township 32N	Range 20E	Feet From The 1195	North/South Line FSL	Feet From The 1887	East/West Line FEL	County COLFAX	

II. Date/Time Information

Spud Date 08/02/99	Spud Time 11:30 PM	Date Completed 09/22/99	Pool
-----------------------	-----------------------	----------------------------	------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)
)
) ss.
 County of Colfax)
)
 _____, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature DR Lankford Title Sr. Petroleum Engineer Date 10/05/99

SUBSCRIBED AND SWORN TO before me this 5th day of October, 1999.

Carolyn O'Connor
 Notary Public

My Commission expires: June 1, 2003

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>NOV 22 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/22/99

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

PVZV2007030210

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

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

WELL API NO. 30-007-20120
5. Indicate Type of Lease STATE [] FEE [x]
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: 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
7. Lease Name or Unit Agreement Name: VPR 'A'

4. Well Location
Unit Letter O : 1195.39 feet from the South line and 1887.45 feet from the East line
Section 31 Township 32 N Range 20 E NMPM Colfax County
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8058'(GR)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPLETION []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [x] PLUG AND ABANDONMENT []
CASING TEST AND CEMENT JOB [x]
OTHER: []

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.
08/02/99: MIRU Pense Rig #8. Spud well @ 11:30 A.M. Drill 11" hole to 360'. Ran and set 8-5/8", 23#, WC-50 casing @ 349'. Cement with 100 sx. Circ. 30 sx to surface.
08/03/99: T.D. 7-7/8" hole @ 2420'.
08/04/99: Run open hole logs. RD Pense Rig #8. RU Completion rig. Ran and set 5 1/2", 15.5#, M-50 csg. @ 2371'. Cement with 300 sx. No cement to surface.
08/18/99: Ran CBL. Found TOC @ 870' with good cement below.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE [Signature] 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 [Signature] TITLE DISTRICT SUPERVISOR DATE 9/2/99
Conditions of approval, if any:

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.
 30-007-20120
 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.)

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 O : 1195.39 feet from the South line and 1887.45 feet from the East line
 Section 31 Township 32 N Range 20 E NMPM Colfax
 County

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

8. Well No. - 21

9. Pool name or Wildcat

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
 8058'(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.

Perforate casing 2212 - 2216 W/4 SPF. Frac 2212 - 2216 W/50,000 lbs. of sand.
 Set RBF @ 2200'.
 Perforate casing 2178 - 2182 W/4 SPF. Well went on vacuum.
 Set RBP @ 2160.
 Perforate casing 2142 - 2146 W/4 SPF. Frac 2142 - 2146 W/50,000 lbs.
 Set RBP @ 2080.
 Perforate casing 2003 - 2007, 1996 - 2000, 1987 - 1991 W/4 SPF. Frac 1987 - 2007 W/186, 544 lbs of sand.
 Clean out casing to 2382. Run production equipment (PC Pump).
 BJ Services mixed & pumped 100 sks PLHS plus additives down the annulus.
 Pumped @ 85 PSI @ 1/2 BPM. ISIP - 100 PSI.

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 [Signature] TITLE DISTRICT SUPERVISOR DATE 9/30/99
 Conditions of approval, if any:

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

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO. 30-007-20120

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 _____

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

2. Name of Operator
 SONAT RATON, LLC
 3. Address of Operator
 P.O. BOX 190, RATON, NM 87740

8. Well No. 21

9. Pool name or Wildcat

4. Well Location
 Unit Letter O : 1195' Feet From The SOUTH Line and 1887' Feet From The EAST Line

Section 31 Township 32N Range 20E NMPM COLFAX County

10. Date Spudded 08/02/99 11. Date T.D. Reached 08/03/99 12. Date Compl. (Ready to Prod.) 09/22/99 13. Elevations (DF, RB, RT, GR, etc.) 8058' (GR) 14. Elev. Casinghead 8057' (GR)

15. Total Depth 2420' 16. Plug Back T.D. 2370' 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 2212'-2216'; 2178'-2182'; 2142'-2146'; 2003'-2007'; 1996'-2000'; 1987'-1991' VERMEJO COALS 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run INDUCTION LOG; GR/NEUTRON 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	349'	11"	100	NONE
5 1/2"	15.50	2371'	7 7/8"	300	NONE

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	2470'	

26. Perforation record (interval, size, and number)			27. ACID, SIOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1987'-1991'	2 1/8"	1	1987'-2216'	1500 gals of 7 1/2 % HCL; 1500 gals of 15% HCL; 161,544 lbs of 20/40;
1996'-2000'	2 1/8"	1		125,000 lbs of 16/30; 1,577,000 scf of N2.
2003'-2007'	2 1/8"	1		(70 quality foam)
2142'-2146'	2 1/8"	1		

28. PRODUCTION

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			PRODUCING		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF TSTM	Water - Bbl.	Gas - Oil Ratio
9/26/99	24					225	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl.	Oil Gravity - API - (Corr.)	
	7 psi				225		

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-21, meter station no. 'A-21' located in unit letter O, Section 31, 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 Lambert

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