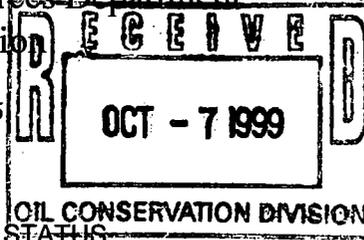


District I - (505) 393-6161
 1625 N. French Dr
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

New Mexico
 Energy Minerals and Natural Resources Department

1301 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 15		API Number 30-007-20128		
UL E	Section 29	Township 32N	Range 20E	Feet From The 1900	North/South Line North	Feet From The 551	East/West Line West	County COLFAX	

II. Date/Time Information

Spud Date 07/21/99	Spud Time 4:00 AM	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)
)
 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 Oct., 99.

Carrey 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 Hobbs</u>	Title <u>P.E. Spec.</u>	Date <u>NOV 22 1999</u>
--------------------------------	----------------------------	----------------------------

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.

pVzV2006934757

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. 30-007-20128
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.)

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

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

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

8. Well No. - 15

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

9. Pool name or Wildcat

4. Well Location Unit Letter E : 1900.48 feet from the North line and 550.87 feet from the West line
Section 29 Township 32 N Range 20 E NMPM Colfax County

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 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 [] 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.
07/20/99: MIRU Thornton Rig #2.
07/21/99: Spud well at 4:00 A.M. Drill 11" hole to 364'. Ran and set 8-5/8", 23#, WC-50 casing at 352'. Cement with 100 sx. to surface.
07/23/99: T.D. 7-7/8" hole at 2394'. Run open hole logs. RDMO Thornton Rig #2.
07/24/99: MIRU completion rig. Ran and set 5 1/2", 15.5#, MU-50 casing @ 2386'. Cement with 250 sx cement. No cement to surface.
08/07/99: Ran CBL. Found TOC @ 270' 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 8/31/99

Type or print name Noel W. Pitscher Telephone No. 505-445-46

(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. 30-007-20128
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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

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

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

8. Well No. - 15

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

9. Pool name or Wildcat

4. Well Location
 Unit Letter E : 1900.48 feet from the North line and 550.87 feet from the West line
 Section 29 Township 32 N Range 20 E NMPM Colfax
 County

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 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: <input type="checkbox"/>	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 2252' - 2256' W/ SPF.
 Frac'd 2252' - 2256' W/ 51,000 lbs. of sand.
 Cleaned out to 2385'
 Ran 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 *Donald R. Lankford* 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. 30-007-20128

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. **15**

9. Pool name or Wildcat

4. Well Location
 Unit Letter **E** : **1900'** Feet From The **NORTH** Line and **551'** Feet From The **WEST** Line

Section **29** Township **32N** Range **20E** NMPM COLFAX County

10. Date Spudded **07/21/99** 11. Date T.D. Reached **7/24/99** 12. Date Compl. (Ready to Prod.) **09/22/99** 13. Elevations (DF, RB, RT, GR, etc.) **8056' (GR)** 14. Elev. Casinghead **8055' (GR)**

15. Total Depth **2394'** 16. Plug Back T.D. **2385'** 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 **2252'-2256'** 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	351'	11"	100	NONE
5 1/2"	15.50	2386'	7 7/8"	250	NONE

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2273'	

26. Perforation record (interval, size, and number)
2252'-2256' SHOT 4 SPF
 48" DIA. HOLES
 16 HOLES TOTAL

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2252'-2256'	500 gals of 7 1/2 % HCL; 23,000 lbs of 20/40; 28,000 lbs of 16/30; 410,000 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
9/23/99	24					55	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl.	Oil Gravity - API - (Corr.)
	7 psi				55	

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**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

- | | |
|--|---|
| T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____ | T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____ |
|--|---|

Northwestern New Mexico

- | | |
|---|---|
| T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____ | T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. Raton - Surface _____
T. Vermejo - 2034' _____
T. Trinidad - 2277' _____
T. Pierre -NR _____
T. _____
T. _____
T. _____
T. _____ |
|---|---|

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 3, from to
 No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....
 No. 2, from to feet.....
 No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

**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-15, meter station no. 'A-15' located in unit letter E, Section 29, 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 Larkind

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