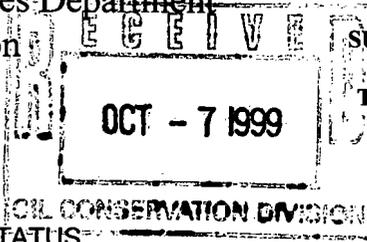


District I - (505) 393-6161
 1625 N. French Dr
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

Energy Minerals and Natural Resources Department

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 22		API Number 30-007-20121		
UL D	Section 32	Township 32N	Range 20E	Feet From The 836	North/South Line FNL	Feet From The 1309	East/West Line FWL	County COLFAX	

II. Date/Time Information

Spud Date 07/26/99	Spud Time 08:00 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 [Signature]</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.

PV2V2007030272

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. 30-007-20121
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Coalbed Methane		7. Lease Name or Unit Agreement Name: VPR 'A'
2. Name of Operator SONAT RATON, L.L.C.	8. Well No. -22	
3. Address of Operator P.O. Box 190; Raton, NM 87740	9. Pool name or Wildcat	
4. Well Location Unit Letter <u>D</u> : <u>835.81</u> feet from the <u>North</u> line and <u>1308.96</u> feet from the <u>West</u> line Section <u>32</u> Township <u>32 N</u> Range <u>20 E</u> NMPM Colfax County		
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8130'(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"/>	

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.

07/26/99: MIRU Thornton Rig #1. Spud well @ 8:00 P.M.
 07/27/99: Drill 11" hole to 364: Ran and set 8-5/8", 23#, WC-70 casing @ 356'. Cement with with 100 sx. Circ. 45 sx to surface.
 07/28/99: T.D. 7 7/8 hole @ 2418'. Run open hole logs. RDMO Thornton Rig #1. MIRU completion rig.
 07/29/99: Ran and set 5 1/2", 15.5#, M-50 casing @ 2414'. Cement with 300 sx. Circ. 56 sx. to surface.
 08/16/99: Ran CBL. Found TOC @ 110' 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. 30-007-20121
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Coalbed Methane <input type="checkbox"/>		7. Lease Name or Unit Agreement Name: VPR 'A'
2. Name of Operator SONAT RATON, L.L.C.	8. Well No. - 22	
3. Address of Operator P.O. Box 190; Raton, NM 87740	9. Pool name or Wildcat	
4. Well Location Unit Letter <u>D</u> : <u>835.81</u> feet from the <u>North</u> line and <u>1308.96</u> feet from the <u>West</u> line Section <u>32</u> Township <u>32 N</u> Range <u>20 E</u> NMPM Colfax County _____		
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8130'(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 checked="" type="checkbox"/>	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.

Perforated casing 2175 - 2179 W/4 SPF. Frac'd 2175 - 2179 W/52,000 lbs of sand.
 Set RBP @ 2100'.
 Perforated casing 2063' - 2068'. Frac'd 2063' - 2068 W/84,000 lbs of sand.
 Clean out to 2400'
 Run production (PC Pump).

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 E Johnson TITLE DISTRICT SUPERVISOR DATE 9/30/99
 Conditions of approval, if any:

Submit To Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 3 copies

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-10
 Revised March 25, 1991

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-~~2011~~ 20121
 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'
 8. Well No. **22**

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 **D** **836** Feet From The **North** Line and **1310** Feet From The **WEST** Line
 Section **32** Township **32N** Range **20E** NMPM Colfax
 County

10. Date Spudded 07/26/99	11. Date T.D. Reached 07/28/99	12. Date Compl. (Ready to Prod.) 09/22/99	13. Elevations (DF & R(B. RT, GR, etc.) 8130 (GR)	14. Elev. Casinghead 8129'
15. Total Depth 2418'	16. Plug Back T.D. 2413'	17. If Multiple Compl. How Many Zones? Zones?	18. Intervals Drilled By Rotary Tools O-TD	19. Producing Interval(s), of this completion - Top, Bottom, Name 2175 - 2179; 2063 - 2068 VERMEJO COALS
21. Type Electric and Other Logs Run CDL; Induction Log; CBL				20. Was Directional Survey Made NO
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#	356'	11"	110 SKS.	NONE
5 1/2	15.50#	2414'	7 7/8"	300 SKS	NONE

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	2206	

26. Perforation record (interval, size, and number) 2175 - 2179 .52" DIA. 16 HOLES 2063 - 2068 .52" DIA. 20 HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2063 - 2179 1500 gals of 15% HCL; 74,000 lbs. of 20/40; 62,000 Lbs. of 16/30; 944,000 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 FC PUMP	Well Status (Prod. or Shut-in) PROD.					
Date of Test 09/26/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl. 326	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 7 PSI	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl. 326	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Used for fuel or vented 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: Donald R. Lankford Title: Senior 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-22, meter station no. 'A-22' located in unit letter D, Section 32, 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 Landford

Title: **Facilities Engineer**

Sonat Raton, L.L.C.
P.O. Box 190
Raton, New Mexico 87740

October 5, 1999

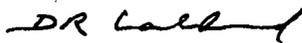
Mark Ashley
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

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