

Submit To Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
 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-105
 Revised March 25, 1999

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO. **30-007-20163**

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, L.L.C.

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

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

8. Well No. **34**

9. Pool name or Wildcat

4. Well Location
 Unit Letter E _____; 1645 _____ Feet From The NORTH Line and 726 _____ Feet From The West Line
 Section 30 Township 32N Range 20E NMPM COLFAX County

10. Date Spudded 02/10/00 11. Date T.D. Reached 02/13/00 12. Date Compl. (Ready to Prod.) 05/12/00 13. Elevations (DF, RB, RT, GR, etc.) 8212.7' (GR) 14. Elev. Casinghead 8212.7'

15. Total Depth 2500' 16. Plug Back T.D. open hole 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0 - TID Cable Tools NONE

19. Producing Interval(s), of this completion - Top, Bottom, 2377' - 2409' VERMEJO COALS 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run Density Log, Induction Log, CBL, Shallow Electric Log 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	330'	11"	100 sx	NONE
5 1/2"	15.5	2457'	7 7/8"	325 sx	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
 2405'-2409' (4) 4 SPF 16 HOLES;
 2395'-2399' (4) 4 SPF 16 HOLES; 4" CASING GUN, 19 GRAM, 48" DIA HOLES
 2389'-2393' (4) 4 SPF 16 HOLES;
 2383'-2387' (4) 4 SPF 16 HOLES;
 2377'-2381' (4) 4 SPF 16 HOLES
 VERMEJO COALS

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2377' - 2409'	2500 gal. 7-1/2% HCL
	51,390 - 20/40 sand
	201,551 lbs. 12/20 sand

28. **PRODUCTION**

Date First Production 05/15/00 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing with 095 PC Pump. Flowing gas up 5 1/2" casing Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF TSTM	Water - Bbl.	Gas - Oil Ratio
05/15/00	24 hrs.	full 2"		0		260	NA

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl.	Oil Gravity - API - (Corr.)
	5 psi		0		260	NA

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold, used for fuel Test Witnessed By L. 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 DR Lankford Printed Name DON LANKFORD Title SR. PETROLEUM ENGINEER Date 05/15/000