

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French Dr., Hobbs, NM 87216  
 District II  
 811 South First, Artesia, NM 87210  
 District III  
 1030 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. **30-007-20164**  
 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 **35**

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

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

9. Pool name or Wildcat

4. Well Location  
 Unit Letter **B** \_\_\_\_\_ 1124 \_\_\_\_\_ Feet From The **NORTH** Line and 2050' Feet From The **EAST** Line  
 Section **29** 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.) 05/10/00	13. Elevations (DF, RB, RT, GR, etc.) 8105' (GR)	14. Elev. Casinghead 8105'
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15. Total Depth 2360'	16. Plug Back T.D. open hole	17. If Multiple Compl. How Many Zones? VERMEJO COALS	18. Intervals Drilled By 0 - TD	Rotary Tools Cable Tools NONE
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19. Producing Interval(s) of this completion - Top, Bottom,  
 2088' - 2286'

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**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

**25. TUBING RECORD**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2080' - 2286'	1500 gal. 7-1/2% HCL
	47,340 - 20/40 sand
	199,450 lbs. 12/20 sand

**26. Perforation record (interval, size, and number)**

2185 - 2189' (4) 4 SPF 16 HOLES,  
 2209' - 2213' (4) 4 SPF 16 HOLES, 4" CASING GUN, 19 GRAM, 48" DIA HOLES  
 2222' - 2227' (4) 4 SPF 16 HOLES,  
 2262' - 2266'  
 2269' - 2273', 2278' - 2286', 2088' 2095', 2145 - 2149 VERMEJO COALS

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

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 05/10/00  
 Hours Tested 24 hrs.  
 Choke Size full 2"  
 Prod'n For Test Period  
 Oil - Bbl 0  
 Gas - MCF TSTM  
 Water - Bbl 260  
 Gas - Oil Ratio NA  
 Flow Tubing Press  
 Casing Pressure 5 psi  
 Calculated 24-Hour Rate  
 Oil - Bbl 0  
 Gas - MCF TSTM  
 Water - Bbl 260  
 Oil Gravity - API - (Corr.) NA

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