

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. 30-007-20163

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 ☒ WORK ☐
WELL 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 19. Producing Interval(s), of this completion - Top, Bottom, 2377' - 2409' 20. Was Directional Survey Made NO

VERMEJO COALS

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

25. TUBING RECORD

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 05/15/00 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
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