

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

District I
1625 N. French Dr. Hobbs, NM 87401
District II
811 South First Avenue, NM 87410
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. 30-007-20166

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 37

9. Pool name or Wildcat

4. Well Location

Unit Letter B 582 Feet From The NORTH Line and 2273 Feet From The EAST Line

Section 28 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.)

8212.7' (GR)

14. Elev. Casinghead

8212.7'

15. Total Depth
2270'

16. Plug Back T.D.
open hole

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,
1985' - 2240'

Vermejo COALS

20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run

Density Log, Induction Log, CBL, Spectra Scan, 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	340'	11"	100 sx	NONE
5 1/2"	17	2240'	7 7/8"	300 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)

2068 - 2072 4 SPF 48" DIA HOLES 1985 - 1989 4 SPF 19 - GRAM,
2090 - 2094 4 SPF 14 - GRAM CHARGES 2092 - 2096 4 SPF
2108 - 2102 4 SPF 10 1/2" HOLES
2145 - 2149 4 SPF
2197 - 2206 4 SPF 16 - GRAM CHARGES 16 HOLE

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1985' - 2006' 2000 gal. 7-1/2% HCL

51,250 - 20/40 sand

202,750 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

05/08/00

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 05/15/00