

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-007-~~20178~~ *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 ☐

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. **22**

9. Pool name or Wildcat

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?

18. Intervals

Drilled By

Rotary Tools

O-TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2175 - 2179; 2063 - 2068

VERMEJO COALS

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CDL; Induction Log; CBL

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

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 PC PUMP

Well Status (Prod. or Shut-in

PROD.

Date of Test

09/26/99

Hours Tested

24

Choke Size

Calculated 24-

Hour Rate

Prod'n For

Test Period

Oil - Bbl.

Oil - Bbl

Gas - MCF

TSTM

Gas - MCF

TSTM

Water - Bbl.

326

Gas - Oil Ratio

Flow Tubing

Press.

Casing Pressure

7 PSI

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

Printed
Name

Title

Date

Donald R. Lankford

Senior Petroleum Engineer

09/30/99

