

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.

30-007-20111

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.

7. Lease Name or Unit Agreement Name

VPR 'A'

8. Well No. 02

3. Address of Operator

P.O. BOX 190: RATON, NM 87740

9. Pool name or Wildcat

4. Well Location

Unit Letter C : 577 Feet From The North Line and 1593 Feet From The West Line

Section 06 Township 31N Range 20E NMPM Colfax

County

10. Date Spudded

06/12/99

11. Date T.D. Reached

06/14/99

12. Date Compl. (Ready to Prod.)

09/22/99

13. Elevations (DF& R(B. RT, GR, etc.)

8051' GR

14. Elev. Casinghead

8051'

15. Total Depth

2370'

16. Plug Back T.D.

2334'

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

1978-1982; 2172-2176; 2185 - 2188; 2194-2198; 2202-2208

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	24#	349'	11"	141 SKS	NONE
5 1/2	17#	2334'	7 7/8"	280 SKS	NONE

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8	2189	

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

1978 - 1982; .16 HOLES

2202-2208; .24 HOLES

2172 - 2176; .8 HOLES

2185 - 2188; .6 HOLES

SHOT R spf '48" DIA HOLES

2194 - 2198; . DIA: 8 HOLES

62 HOLES

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1978 - 2208

900 GALS 7 1/2 HCL; 198,400 LBS. OF

20/40; 50, 480 LBS 16/30; 1,085,000

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  
09/27/99

Hours Tested  
24

Choke Size

Prod'n For  
Test Period

Oil - Bbl

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing  
Press.

Casing Pressure

Calculated 24-  
Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

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

Sr. Petroleum Engineer

09/30/99