

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. 30-007-20137

5. Indicate Type of Lease  
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: XXXX  
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, LLC

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

7. Lease Name or Unit Agreement Name  
VPR 'A'

8. Well No. 28

9. Pool name or Wildcat

4. Well Location

Unit Letter H : 1381' Feet From The NORTH Line and 825' Feet From The EAST Line

Section 03 Township 31N Range 19E NMPM COLFAX County

10. Date Spudded 02/05/00 11. Date T.D. Reached 02/07/00 12. Date Compl. (Ready to Prod.) 4/26/00 13. Elevations (DF, RB, RT, GR, etc.) 8411' (GR) 14. Elev. Casinghead 8412'

15. Total Depth 2600' 16. Plug Back T.D. open hole 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0 - TD 19. Producing Interval(s), of this completion - Top, Bottom, Name 2512' - 2600' Vermejo 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run Density Log, Induction Log, CBL, Gamma Ray 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"       | 125 sx           | NONE          |
| 5 1/2"      | 15.5           | 2512'     | 7 7/8"    | 325 sx           |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |      |           |            |
|------------------|-----|--------|--------------|-------------------|------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE | DEPTH SET | PACKER SET |
|                  |     |        |              |                   |      |           |            |
|                  |     |        |              |                   |      |           |            |

26. Perforation record (interval, size, and number)  
open hole 2512' - 2600'  
(test bottom Vermejo zone 2519' - 2526' independently)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

|                                  |                          |  |                           |                 |                     |   |                       |
|----------------------------------|--------------------------|--|---------------------------|-----------------|---------------------|---|-----------------------|
| Date First Production<br>4/26/00 |                          | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping water up 2 7/8" tubing with 095 PC Pump. Flowing gas up 5 1/2" casing |                           |                 |                     | Well Status (Prod. or Shut-in)<br>Prod. |                       |
| Date of Test<br>4/21/00          | Hours Tested<br>24 hrs.  | Choke Size<br>full 2"  | Prod'n For<br>Test Period | Oil - Bbl<br>0  | Gas - MCF<br>16     | Water - Bbl.<br>264                     | Gas - Oil Ratio<br>NA |
| Flow Tubing<br>Press.            | Casing Pressure<br>5 psi | Calculated 24-<br>Hour Rate  | Oil - Bbl.<br>0           | Gas - MCF<br>16 | Water - Bbl.<br>264 | Oil Gravity - API - (Corr.)<br>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  Printed Name DON LANKFORD Title SR. PETROLEUM ENGINEER Date 4/27/00

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

|                    |                  |
|--------------------|------------------|
| T. Anhy            | T. Canyon        |
| T. Salt            | T. Strawn        |
| B. Salt            | T. Atoka         |
| T. Yates           | T. Miss          |
| T. 7 Rivers        | T. Devonian      |
| T. Queen           | T. Silurian      |
| T. Grayburg        | T. Montoya       |
| T. San Andres      | T. Simpson       |
| T. Glorieta        | T. McKee         |
| T. Paddock         | T. Ellenburger   |
| T. Blinebry        | T. Gr. Wash      |
| T. Tubb            | T. Delaware Sand |
| T. Drinkard        | T. Bone Springs  |
| T. Abo             | T.               |
| T. Wolfcamp        | T.               |
| T. Penn            | T.               |
| T. Cisco (Bough C) | T.               |

## Northwestern New Mexico

|                       |                          |
|-----------------------|--------------------------|
| T. Ojo Alamo          | T. Penn. "B"             |
| T. Kirtland-Fruitland | T. Penn. "C"             |
| T. Pictured Cliffs    | T. Penn. "D"             |
| T. Cliff House        | T. Leadville             |
| T. Menefee            | T. Madison               |
| T. Point Lookout      | T. Elbert                |
| T. Mancos             | T. McCracken             |
| T. Gallup             | T. Ignacio Otzte         |
| Base Greenhorn        | T. Granite               |
| T. Dakota             | T. Raton – 466' – 2068'  |
| T. Morrison           | T. Vermejo – 2310' 2530' |
| T. Todilto            | T. Trinidad – 2550'      |
| T. Entrada            | T. Pierre –              |
| T. Wingate            | T.                       |
| T. Chinle             | T.                       |
| T. Permian            | T.                       |
| T. Penn "A"           | T.                       |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |