

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. 30-007-20165

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 ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐  
WELL OVER BACK RESVR. OTHER :

2. Name of Operator

SONAT RATON, LLC

7. Lease Name or Unit Agreement Name

VPR 'A'

3. Address of Operator

P.O. BOX 190, RATON, NM 87740

8. Well No.

36

9. Pool name or Wildcat

4. Well Location

Unit Letter D 1265 Feet From The NORTH Line and 1229 Feet From The West Line

Section 28 Township 32N Range 20E NMPM COLFAX County

10. Date Spudded

02/06/00

11. Date T.D. Reached

02/08/00

12. Date Compl. (Ready to Prod.)

05/06/00

13. Elevations (DF, RB, RT, GR, etc.)

8109' (GR)

14. Elev. Casinghead

8109'

15. Total Depth

2600'

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,

1780' - 2255'. 2061 - 2065: 1780 - 1837 Vermejo COALS

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Density Log, Induction Log, CBL, Gamma Ray, 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	337'	11"	100 sx	NONE
5 1/2"	17	2342'	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)

2150 - 2154 4 SPF 48" DIA HOLES 1780 - 1784 4 SPF 19 - GRAM, 48 HOLES  
2168 - 2172 4 SPF 19 - GRAM CHARGES 1797 - 1801 4 SPF  
2198 - 2202 4 SPF 120 HOLES 1833 - 1837 4 SPF  
2209 - 2213 4 SPF  
2241 - 2255 4 SPF

2061 - 2065 4 SPF 19 - GRAM CHARGES, 16 HOLE

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1780' - 2255' 2500 gal. 7-1/2% HCL

40,000 - 20/40 sand

200,000 lbs. 12/20 sand

28. PRODUCTION

Date First Production

05/05/00

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

05/01/00

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 LANK Printed Name DON LANKFORD Title SR. PETROLEUM ENGINEER Date 05/05/000

# 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

Northwestern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Pictured Cliffs  
T. Cliff House  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Gallup  
Base Greenhorn  
T. Dakota  
T. Morrison  
T. Todilto  
T. Entrada  
T. Wingate  
T. Chinle  
T. Permian  
T. Penn "A"

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Raton - Surface 1836' - \_\_\_\_\_  
T. Vermejo - 2061 - 2256' \_\_\_\_\_  
T. Trinidad - \_\_\_\_\_  
T. Pierre - \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, 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 In Feet	Lithology

From	To	Thickness In Feet	Lithology