

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 ☐ PLUG ☐ DIFF. ☐
WELL OVER DEEPEN BACK 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. **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'
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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
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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
n 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 (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping water up 2 7/8" tubing with 095 PC Pump. Flowing gas up 5 1/2" casing	Well Status (<i>Prod. or Shut-in</i>) Prod.
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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
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Flow Tubing Press.	Casing Pressure 5 psi	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF TSTM	Water - Bbl. 260	Oil Gravity - API - (<i>Corr.</i>) NA
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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 **05/05/000**

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. 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 In Feet	Lithology

From	To	Thickness In Feet	Lithology