

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. 30-007-20129

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, LLC

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

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

8. Well No. 16

9. Pool name or Wildcat

4. Well Location

Unit Letter M : 1028' Feet From The SOUTH Line and 1075' Feet From The WEST Line

Section 29 Township 32N Range 20E NMPM COLFAX County

10. Date Spudded 07/25/99	11. Date T.D. Reached 7/28/99	12. Date Compl. (Ready to Prod.) 09/22/99	13. Elevations (DF, RB, RT, GR, etc.) 8272' (GR)	14. Elev. Casinghead 8271' (GR)
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15. Total Depth 2642'	16. Plug Back T.D. 2633'	17. If Multiple Compl. How Many Zones? VERMEJO COALS	18. Intervals Drilled By 0 - TD	Rotary Tools Cable Tools NONE
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19. Producing Interval(s), of this completion - Top, Bottom, Name
2448'-2452'; 2384'-2390'; 2350'-2354'; 2252'-2257'; 2236'-2242'

20. Was Directional Survey Made
YES

21. Type Electric and Other Logs Run
INDUCTION LOG; COMPENSATED DENSITY LOG; CBL; DIRECTIONAL 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	355'	11"	100	NONE
5 1/2"	15.50	2634'	7 7/8"	300	NONE

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2463	

26. Perforation record (interval, size, and number)
2448'-2452' 2384'-2390' SHOT 4 SPF
2350'-2354' 2252'-2257' .48" DIA. HOLES
2236'-2242' 92 HOLES TOTAL

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
2236'-2452' 4000 gals of 7 1/2 % HCL; 125,000 lbs of 20/40;
100,000 lbs of 16/30; 1,400,000 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) PRODUCING
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Date of Test 9/28/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF TSTM	Water - Bbl. 159	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 7 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl. 159	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

USED FOR FUEL AND VENTED THE 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

DON LANKFORD

Title SR. PETROLEUM ENGINEER Date 09/30/99

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.

Southeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Raton - Surface
T. Blinberry	T. Gr. Wash	T. Morrison	T. Vermijo - 2230'
T. Tubb	T. Delaware Sand	T. Todillo	T. Trinidad - 2474'
T. Drinkard	T. Bone Springs	T. Entrada	T. Pierre - 2544'
T. Abo		T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn		T. Permian	
T. Cisco (Bough C)		T. Penn "A"	

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

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

(Attach additional sheet if necessary)

[illegible]