

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.

30-007-20110

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. 01

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

9. Pool name or Wildcat

96970

4. Well Location
Unit Letter B : 911 Feet From The North Line and 1714 Feet From The East Line
Section 01 Township 31N Range 19E NMPM Colfax
County

10. Date Spudded 06/15/99
11. Date T.D. Reached 06/17/99
12. Date Compl. (Ready to Prod.) 09/22/99
13. Elevations (DF& R(B. RT, GR, etc.) 8272' GR
14. Elev. Casinghead 8271'

15. Total Depth 2547'
16. Plug Back T.D. 2490'
17. If Multiple Compl. How Many Zones? 1
18. Intervals Drilled By
Rotary Tools O-TD
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
2426 - 2444; 2376 - 2380; 2386 - 2390; 2250 - 2253;
2264 - 2270; 2276 - 2279; 2291 - 2294
VERMEJO COALS

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

22. Was Well Cored
NO

CDL; Induction Log; CBL

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#	353'	11"	152 SKS	NONE
5 1/2	17#	2492'	7 7/8"	300 SKS	NONE

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	2435

26. Perforation record (interval, size, and number)
2426 - 2444; 2264 - 2270 Shot 4 SPF
2376 - 2380; 2276 - 2279 .48" dia. Holes
2386 - 2390; 2291 - 2294 164 holes total
2250 - 2253

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
2291 - 2444 1500 gals of 7 1/2 HCL; 250,000 lbs. of
20/40; 50,000 lbs of 16/30 1,245,000
SCF OF N2 (70 QUALITY FOAM)

PRODUCTION

28. 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 09/23/99 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. Casing Pressure 7 PSI Calculated 24-Hour Rate Oil - Bbl. Gas - MCF TSTM Water - Bbl. 185 Oil Gravity - API - (Corr.)

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

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
DR Lankford

Printed
Name

Donald R. Lankford

Title

Sr. Petroleum Engineer

Date

09/30/99

its 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 opened 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 triplicate 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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Montoya	T. Mancos	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Ortiz
T. McKee	Base Greenhorn	T. Granite
T. Ellenburger	T. Dakota	T. Raton - Surface
T. Gr. Wash	T. Morrison	T. Vermijo - 2219'
T. Delaware Sand	T. Todillo	T. Trinidad - 2456'
T. Bone Springs	T. Entrada	T. T.
T.	T. Wingate	T. T.
T.	T. Chinle	T. T.
T.	T. Permian	T. T.
T.	T. Penn "A"	T. T.
T. Cisco (Bough C)		
Penn		
Wolfcamp		
Abo		
Drinkard		
Tabb		
Blinebry		
Paddock		
Glorieta		
San Andres		
Grayburg		
Queen		
7 Rivers		
Yates		
Salt		
Salt		
Any		

IMPORTANT WATER SANDS

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

0.1, from	to	feet
0.2, from	to	feet
0.3, from	to	feet

LITHOLOGY RECORD

(Attach additional sheet if necessary)

[illegible]