

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-~~2013~~ 20125
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.
3. Address of Operator
P.O. BOX 190: RATON, NM 87740

7. Lease Name or Unit Agreement Name
VPR 'A'
8. Well No. 11
9. Pool name or Wildcat

4. Well Location
Unit Letter H : 1597 Feet From The North Line and 1226 Feet From The East Line
Section 02 Township 31N Range 19E NMPM Colfax
County
10. Date Spudded 08/06/99 11. Date T.D. Reached 08/08/99 12. Date Compl. (Ready to Prod.) 09/22/99 13. Elevations (DF& R(B. RT, GR, etc.) 8215' (GR) 14. Elev. Casinghead 8214'
15. Total Depth 2590' 16. Plug Back T.D. 2569' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 1203 - 1209; 1426 - 1430; 1471 - 1475 20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run
CDL; Induction Log; CBL

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#	349'	11"	100 SKS	NONE
5 1/2	15.50#	2570'	7 7/8"	300 SKS	NONE

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	1509
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
1203 - 1209				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
1426 - 1430				1203 - 1475	1500 GAL OF 7 - 1/2% hcl; 75,000 lbs of 20/40;	
1471 - 1475					63,000 lbs. of 16/30;	
					678,000 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) 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. Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Used for fuel or vented 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 DR Lankford Printed Name Donald R. Lankford Title Sr. Petroleum Engineer Date 09/30/99

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 STATUTE

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 - Surface
T. Morrison	T. Vermejo - 2203'
T. Todilto	T. Trinidad - 2468'
T. Entrada	T. Pierre - 2567'
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 In Feet	Lithology

From	To	Thickness In Feet	Lithology