

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. **30-007-201116**

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER WATER DISPOSAL _____

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL OVER ☐ DEEPEN ☐ BACK RESVR. ☐ OTHER2. Name of Operator
SONAT RATON, LLC3. Address of Operator
P.O. BOX 190, RATON, NM 877407. Lease Name or Unit Agreement Name
VPR 'A'8. Well No. **07**

9. Pool name or Wildcat

4. Well Location

Unit Letter **B** : **1074'** Feet From The **NORTH** Line and **2276'** Feet From The **EAST** LineSection **1** Township **31N** Range **19E** NMPM COLFAX County

10. Date Spudded 06/30/99	11. Date T.D. Reached 08/15/99	12. Date Compl. (Ready to Prod.) 09/01/99	13. Elevations (DF, RB, RT, GR, etc.) 8275' (GR)	14. Elev. Casinghead 8275' (GR)
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15. Total Depth 6620'	16. Plug Back T.D. 6575'	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, Name
6400'-6425'; 6438'-6456'; 6466'-6510'; 6522'-6528'; 6544'-6564' Dakota Formation20. Was Directional Survey Made
NO21. Type Electric and Other Logs Run
INDUCTION LOG; COMPENSATED DENSITY LOG; CBL; COMPENSATED NEUTRON/PHOTO-DENSITY LOG; MICRO-RESISTIVITY LOG22. 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
13 3/8"	48	350'	17 1/2"	300	NONE
9 5/8"	36	2662	12 1/4"	825	NONE
7"	23	5745	8 3/4"	1330	NONE

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5"	5562'	6619'	400	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
3 1/2" & 2 7/8"	5513' & 6310'	6310'

26. Perforation record (interval, size, and number)

6400'-6429' SHOT 2 SPF
 6438'-6456' .38" DIA. HOLES
 6466'-6510'
 6522'-6528' 244 HOLES TOTAL
 6544'-6564'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6400'-6564'	5000 gals of 7 1/2 % HCL

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

Test Witnessed By

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 10/04/99

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 STATE

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 – 2194' _____
T. Todilto _____	T. Trinidad – 2450' _____
T. Entrada _____	T. Pierre – 2542' _____
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