

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-007-20235

5. Indicate Type of Lease

STATE FEE X

State Oil & Gas Lease No. ■

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER X COALBED METHANE

b. Type of Completion:

NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name

VPR B

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

8. Well No.

31

3. Address of Operator

PO BOX 190
RATON, NEW MEXICO 87740

9. Pool name or Wildcat

Van Bremmer Canyon - Vermejo Gas

4. Well Location

Unit Letter G : 1511 Feet From The NORTH Line and 1672 Feet From The East Line

Section 02 Township 29N Range 18E NMPM COLFAX County

10. Date Spudded

03/16/01

11. Date T.D. Reached

03/18/01

12. Date Compl. (Ready to Prod.)

06/14/01

13. Elevations (DF& R(B. RT, GR, etc.)

8194'

14. Elev. Casinghead

8194'

15. Total Depth

2890'

16. Plug Back T.D.

2707'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0 - TDCable Tools
None

19. Producing Interval(s), of this completion - Top, Bottom, Name

2381' - 2632' VERMEJO COALS

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

21. Was Well Cored
No

Array Induction, Compensated Density, and Cement Bond Log.

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"	24 lb.	321'	11"	100 sx.	None
5 1/2"	15.5 lb.	2764'	7 7/8"	445 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	2669'	N/A

26. Perforations

2630' - 2632' Shot 4 SPF, 8 Holes
 2587' - 2593' Shot 4 SPF, 24 Holes
 2563' - 2565' Shot 4 SPF, 8 Holes
 2413' - 2417' Shot 4 SPF, 16 Holes
 2381' - 2383' Shot 4 SPF, 8 Holes

Vermejo Coals

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 2381' - 2632' 85,619 lbs 16/30 mesh sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing w/045 pc pump. Flowing gas up 5 1/2" casing.				Well Status (Prod. or Shut-in) Prod.		
06/27/01							
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
06/27/01	24 Hours	Full 2"	Test Period	N/A	500	178	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
	100 psi		N/A	500	178	N/A	

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

Sold, used for fuel

Test Witnessed By:

Mike Potter

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: William M. Ordemann

Title: Engineer

Date: 08/01/01

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 reopened 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	
. Anhy_____	T. Canyon_____	T. Ojo Alamo_____	T. Penn. "B"_____
. Salt_____	T. Strawn_____	T. Kirtland-Fruitland_____	T. Penn. "C"_____
. Salt_____	T. Atoka_____	T. Pictured Cliffs_____	T. Penn. "D"_____
. Yates_____	T. Miss_____	T. Cliff House_____	T. Leadville_____
. 7 Rivers_____	T. Devonian_____	T. Menefee_____	T. Madison_____
. Queen_____	T. Silurian_____	T. Point Lookout_____	T. Elbert_____
. Grayburg_____	T. Montoya_____	T. Mancos_____	T. McCracken_____
. San Andres_____	T. Simpson_____	T. Gallup_____	T. Ignacio Otzte_____
. Glorieta_____	T. McKee_____	Base Greenhorn_____	T. Granite_____
. Paddock_____	T. Ellenburger_____	T. Dakota_____	T. Raton – Surface <u>594'</u>
. Blinebry_____	T. Gr. Wash_____	T. Morrison_____	T. Vermejo <u>2,334'</u>
. Tubb_____	T. Delaware Sand_____	T. Todilto_____	T. Trinidad <u>2,614'</u>
. Drinkard_____	T. Bone Springs_____	T. Entrada_____	T. _____
. Abo_____	T. _____	T. Wingate_____	T. _____
. Wolfcamp_____	T. _____	T. Chinle_____	T. _____
. Penn_____	T. _____	T. Permian_____	T. _____
. Cisco (Bough C)_____	T. _____	T. Penn "A"_____	T. _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

o. 1, from.....to..... feet.....
o. 2, from.....to..... feet.....
o. 3, from.....to..... feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology