

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. 30-007-20234

5. Indicate Type of Lease

STATE FEE X

State Oil & Gas Lease No. XXXX

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.

23

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 O 304 Feet From The SOUTH Line and 2084 Feet From The EAST Line

Section 30 Township 30N Range 19E NMPM COLFAX County

10. Date Spudded

03/13/01

11. Date T.D. Reached

03/14/01

12. Date Compl. (Ready to Prod.)

06/06/01

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

7782'

14. Elev. Casinghead

7782'

15. Total Depth

2286'

16. Plug Back T.D.

2239'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0 - TD

Cable Tools

None

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

1878' - 2080' VERMEJO COALS

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Array Induction, Compensated Density, and Cement Bond Log.

21. 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"	24 lb.	306'	11"	100 sx.	None
5 1/2"	15.5 lb.	2241'	7 7/8"	390 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2130'	N/A

26. Perforations

2045'-2048'; 2058'-2063'; 2074'-2080' Shot 4 SPF, 56 Holes
1954'-1956'; 1979'-1981' Shot 4 SPF, 16 Holes Vermejo Coals
1878'-1882'; 1891'-1894' Shot 4 SPF, 28 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1878' - 2080' 174,300 lbs 16/30 mesh sand

28. PRODUCTION

Date First Production

06/19/01

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.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
06/19/01	24 Hours	Full 2"		N/A	201	209	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
	135 psi		N/A	201	209	N/A	

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

Sold, used for fuel

Test Witnessed By:

Mike Potter

30. List Attachments

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: 07/03/01

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 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

1. Anhy	T. Canyon
2. Salt	T. Strawn
3. Salt	T. Atoka
4. Yates	T. Miss
5. 7 Rivers	T. Devonian
6. Queen	T. Silurian
7. Grayburg	T. Montoya
8. San Andres	T. Simpson
9. Glorieta	T. McKee
10. Paddock	T. Ellenburger
11. Blinebry	T. Gr. Wash
12. Tubb	T. Delaware Sand
13. Drinkard	T. Bone Springs
14. Abo	T.
15. Wolfcamp	T.
16. Penn	T.
17. 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. Elber _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Raton – Surface <u>7745'</u>
T. Morrison _____	T. Vermejo <u>6005'</u>
T. Todilto _____	T. Trinidad <u>5725'</u>
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS
OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 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.

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