

Submit To Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

District I

625 N. French Dr., Hobbs, NM 87240

District II

111 South First, Artesia, NM 87210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-007-20284

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 _____

b. Type of Completion:

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

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

3. Address of Operator

P.O. BOX 190, RATON, NEW MEXICO 87740

7. Lease Name or Unit Agreement Name

VPR B

8. Well No.

40

9. Pool name or Wildcat

Van Bremmer Canyon - Vermejo Gas

4. Well Location

Unit Letter M ; 498.0 Feet From The South Line and 1023.8 Feet From The West LineSection 17 Township 30N Range 18E NMPM Colfax County

10. Date Spudded

02/04/02

11. Date T.D. Reached

02/05/02

12. Date Compl. (Ready to Prod.)

04/09/02

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

8229' (GL)

14. Elev. Casinghead

8229'

15. Total Depth

2455'

16. Plug Back T.D.

2292'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0 - TD

NONE

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

938' - 2037' Vermejo Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Epithermal Neutron Litho Density, Array Induction Linear Correlation, and Acoustic Cement Bond Log

22. 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"	23	321'	11"	85 sx	None
5 1/2"	15.5	2291'	7 7/8"	284 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2292'	No

26.

2033'-2037' 4 SPF 16 Holes ; 2009'-2013' 4 SPF 16 Holes
1940'-1942' 4 SPF 8 Holes ; 1905'-1907' 4 SPF 16 Holes
1560'-1563' 1568'-1570' 4 SPF 20 Holes ; 1119'-1121' 4 SPF 8 Holes
969'-971' 4 SPF 8 Holes ; 938'-940' 4 SPF 8 Holes**27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
938' - 2037'	149,250 lbs of 16/30 Brady Sand

28

PRODUCTIONDate First Production
05/31/02Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping water up 2 7/8" tubing w/ 30-N-95 pc pump. Flowing gas up 5 1/2" CasingWell 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
05/31/02	24 hrs	Full 2"		N/A	0	20	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	330 psi		N/A	0	20	N/A	

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

Sold, used for fuel.

Test Witnessed By:
Gary Blundell

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: Shirley A Mitchell Printed Shirley A. Mitchell Title Field Adm Specialist Date: 07/03/02

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. Blinberry _____	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 Top - 0'
T. Morrison	T. Vermejo - 1 876'

T. Todilto _____	T. <u>2,190</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. 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)

LITHOLOGY RECORD			
From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology