

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. 30-007-20172

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

VPR D

8. Well No.

2

9. Pool name or Wildcat

Castle Rock Park - Vermejo Gas

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 ☐ DEEPEIN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

3. Address of Operator

PO BOX 190
RATON, NEW MEXICO 87740

4. Well Location

Unit Letter K : 1507' Feet From The SOUTH Line and 1376' Feet From The WEST LineSection 7 Township 30N Range 18E NMPM COLFAX County

10. Date Spudded

04/02/00

11. Date T.D. Reached

04/04/00

12. Date Compl. (Ready to Prod.)

09/01/00

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

8319'

14. Elev. Casinghead

8319'

15. Total Depth

2090'

16. Plug Back T.D.

2041'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tool
0 -TDCable Tools
NONE

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

1716' - 2002' VERMEJO COALS

20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run

After Frac Gamma Ray, Compensated Density, CBL

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"	24	338'	7-7/8"	125 sx	NONE
5 1/2"	15.5	2047'	11"	250 sx	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	1889'	N/A

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

1997'-2002'; 1989-1993'; 1918-1922' All 4' (4SPF) 36 HOLES
1818'-1822'; 4' (4SPF) 16 HOLES
1716'-1724'; (4SPF) 32 HOLES

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1716'-2002' 1250 gal. 7-1/2% HCL; 500 gal. 15% HCL

50,000 lb 20/40/sand

145,000 lb 12/20 sand

28

PRODUCTION

Date First Production
10/10/00Production Method (Flowing, gas lift, pumping - Size and type pump)
30-N-095 pc pumpWell Status (Prod. or Shut-in)
Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
09/06/00	24 Hours	Full 2"	Test Period	N/A	TSTM	To-pit	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
N/A	0		N/A	TSTM	To-Pit	N/A	

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

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

Ruth Luksich

Printed

Name Ruth Luksich Title Sr. Field Administrative Specialist Date: 10/10/00

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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. Raton – Surface - 664 _____
T. Vermejo 664'-1650' _____
T. Trinidad –1980' _____
T. _____
T. _____
T. _____
T. _____
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