

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

WELL API NO. 30-007-20211

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

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

3. Address of Operator

PO BOX 190
RATON, NEW MEXICO 87740

7. Lease Name or Unit Agreement Name

VPR D

8. Well No.

31

9. Pool name or Wildcat

Castle Rock Park - Vermejo Gas

4. Well Location

Unit Letter C : 1048 Feet From The North Line and 2335 Feet From The West Line

Section 18 Township 30N Range 18E NMPM COLFAX County

10. Date Spudded

03/11/01

11. Date T.D. Reached

03/12/01

12. Date Compl. (Ready to Prod.)

05/25/01

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

8256'

14. Elev. Casinghead

8256'

15. Total Depth

2310'

16. Plug Back T.D.

2233'

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

1741' - 2034' 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 Sector 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.	304'	11"	100 sx.	None
5 1/2"	15.5 lb.	2242'	7 7/8"	355 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	2114'	N/A

26. Perforations:

2032' - 2034' Shot 4 SPF, 8 holes
 2004' - 2006' Shot 4 SPF, 8 holes
 1954' - 1957' Shot 4 SPF, 12 holes Vermejo Coals
 1932' - 1934', 1917' - 1919' Shot 4 SPF, 16 holes
 1876' - 1879' Shot 4 SPF, 12 holes
 1784' - 1786' Shot 4 SPF, 8 holes
 1741' - 1743', 1748' - 1750' Shot 4 SPF, 8 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1741' - 2034'	141,745 lbs 16/30 mesh sand

PRODUCTION

28. Date First Production 05/30/01		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 05/30/01	Hours Tested 24 Hours	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 50	Water - Bbl. 30	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 90 psi	Calculated 24- Hour Rate	Oil - Bbl N/A	Gas - MCF 50	Water - Bbl. 30	Oil Gravity - API - (Corr.) 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

Printed

Name: William M. Ordemann

Title: Engineer

Date: 07/27/01

Signature:

William M. Ordemann

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

Northwestern 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.

**OIL OR GAS SANDS
OR ZONES**

T. Penn. "A"	T. Penn. "B"
T. Permian	T. Penn. "C"
T. Chinle	T. Penn. "D"
T. Wingate	T. Leadville
T. Entrada	T. Madison
T. Todillo	T. Elbert
T. Morrison	T. McCracken
T. Dakota	T. Ignacio Ozite
Base Greenhorn	T. Granite
T. Gallup	T. Raton - Surface
T. Mancos	T. Vermejo
T. Point Lookout	T. Trinidad
T. Menefee	
T. Cliff House	
T. Pictured Cliffs	
T. Kirtland-Fruitland	
T. Ojo Alamo	

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

IMPORTANT WATER SANDS

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

LITHOLOGY RECORD

(Attach additional sheet if necessary)

[illegible]