

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. 30-007-20228

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 WELL ☐ WORK OVER ☐ DEEPEN ☐ 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

7. Lease Name or Unit Agreement Name

VPR D

8. Well No.

56

9. Pool name or Wildcat

Castle Rock Park - Vermejo Gas

4. Well Location

Unit Letter M: 760 Feet From The South Line and 1299 Feet From The West Line

Section 33 Township 31N Range 18E NMPM COLFAX County

10 Date Spudded

02/22/01

11. Date T.D. Reached

02/24/01

12. Date Compl. (Ready to Prod.)

06/08/01

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

8358'

14. Elev. Casinghead

8358'

15 Total Depth

1710'

16. Plug Back T.D.

1632'

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

1228' - 1500' 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.

22. 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.	319'	11"	100 sx.	None
5 1/2"	15.5 lb.	1652'	7 7/8"	265 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	1532'	N/A

26 Perforations:

495' - 1500' Shot 4 SPF, 20 holes

323' - 1325' Shot 4 SPF, 8 holes

263' - 1266', 1251' - 1257' Shot 4 SPF, 36 holes Vermejo Coals

228' - 1231' Shot 4 SPF, 12 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1228' - 1500'	122,171 lbs 16/30 mesh sand

28. PRODUCTION

Date First Production

06/13/01

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
06/13/01	24 Hours	Full 2"		N/A	40	88	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	30 psi		N/A	40	88	N/A

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

Sold, used for fuel

Test Witnessed By:

Mike Potter

30 Test Attachments

31 Thereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature: William M. Ordemann

Printed Name:

William M. Ordemann

Title: Engineer

Date: 07/27/01

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

Southeastern New Mexico

Northwestern New Mexico

Central New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Raton – Surface 0'
T. Blinebry	T. Gr. Wash	T. Morrison	T. Vermejo 1,220'
T. Tubb	T. Delaware Sand	T. Todilto	T. Trinidad 1,516'
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS
OR ZONES

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