

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St Francis

Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-007-20358

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 C

8. Well No.

93

9. Pool name or Wildcat

Stubblefield Canyon Raton - Vermejo Gas

4. Well Location

Unit Letter **A** : **1296.9** Feet From The **North** Line and **1235.0** Feet From The **East** LineSection **25** Township **32N** Range **20E** NMPM Colfax County

10. Date Spudded

04/14/02

11. Date T.D. Reached

04/15/02

12. Date Compl. (Ready to Prod.)

07/03/02

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

7704' (GL)

14. Elev. Casinghead

7704'

15. Total Depth

2095'

16. Plug Back T.D.

2055'

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

912' - 1868' Vermejo Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Mud Log, 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	308'	11"	100 sx	None
5 1/2"	15.5	2063'	7 7/8"	261 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1924'	No

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

1852' - 1854', 1866' - 1868' 3 SPF 10 Holes
 1808' - 1810' 3 SPF 5 Holes; 1698' - 1700' 3 SPF 5 Holes
 1475' - 1477' 3 SPF 5 Holes; 1060' - 1062' 3 SPF 5 Holes
 1064' - 1066', 1023' - 1025 3 SPF 10 Holes; 912' - 914' 3 SPF 5 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
912' - 1868'	218,480 lbs of 16/30 Brady Sand

28

PRODUCTION

Date First Production 08/11/02		Production 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" Casing.				Well Status (Prod. or Shut-in) Prod.	
Date of Test 08/11/02	Hours Tested 24 hrs.	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 28	Water - Bbl 171	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 82	Calculated 24- Hour Rate	Oil - Bbl N/A	Gas - MCF 28	Water - Bbl 171	Oil Gravity - API - (Corr.) 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: 08/19/02

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 triplicate except on state land, where six copies are required. See Rule 1105.

Location	Site	Age (Ma)
Southeastern New Mexico	T. Anhy	
	T. Salt	
	T. Strawn	
	T. Canyon	
	T. Miss	
	T. Atoka	
	T. Devonian	
	T. Silurian	
	T. Montoya	
	T. Simpson	
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	
Southwestern New Mexico	T. Tubb	
	T. Drinkard	
	T. Abo	
	T. Wolfcamp	
	T. Penn	
	T. Cisco (Bough C)	
	T. Delaware Sand	
	T. Bone Springs	
	T. Entrada	
	T. Todillo	
Southwestern New Mexico	T. Trinidad	1.888?
	T. Vermajo	1.653?
	T. Raton Top - 0'	
	T. Granite	
	T. Ignacio Ozite	
	T. McCracken	
	T. Elbert	
	T. Madison	
	T. Leadville	
	T. Penn. "D"	
Southwestern New Mexico	T. Penn. "C"	
	T. Penn. "B"	
	T. Permian	
	T. Penn. "A"	
	T. Chinle	
	T. Wingate	
	T. Entrada	
	T. Todillo	
	T. Bone Springs	
	T. Delaware Sand	

No. 1, from	to
No. 2, from	to
No. 3, from	to
No. 4, from	to

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

LITHOLOGY RECORD

[illegible]