

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
1220 South St Francis  
Santa Fe, NM 87505

WELL API NO.  
30-007-20442

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 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

4. Well Location  
Unit Letter L : 1560 Feet From The South Line and 1037 Feet From The West Line  
Section 19 Township 32N Range 19E NMPM Colfax County

10. Date Spudded  
02/29/04

11. Date T.D. Reached  
03/01/04

12. Date Compl. (Ready to Prod.)  
07/08/04

13. Elevations (DF& R(B. RT, GR, etc.)  
8155' (GL)

14. Elev. Casinghead  
8155'

15. Total Depth  
2545'

16. Plug Back T.D.  
2464'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By  
0 - TD

Rotary Tools

Cable Tools  
NONE

19. Producing Interval(s), of this completion - Top, Bottom, Name  
905'- 2227' Vermejo - Raton 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	364'	11"	100 sks	None
5 1/2"	15.5	2349'	7 7/8"	475 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2296'	No

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

2142'- 2145', 2209'- 2216', 2224'- 2227' 42 Holes  
2014'- 2017', 2031'- 2034' 26 Holes  
1241'- 1244', 1321'- 1324' 26 Holes  
905'- 911', 1009'- 1016' 38 Holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

905'- 2227'

196, 155 lbs 16/30 brown sand

28. PRODUCTION

Date First Production  
07/12/04

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  
07/12/04

Hours Tested  
24 hrs.

Choke Size  
Full 2"

Prod'n For Test Period

Oil - Bbl  
N/A

Gas - MCF  
4

Water - Bbl.  
175

Gas - Oil Ratio  
N/A

Flow Tubing Press.  
300

Casing Pressure  
45

Calculated 24-Hour Rate

Oil - Bbl.  
N/A

Gas - MCF  
4

Water - Bbl.  
175

Oil Gravity - API - (Corr.)  
N/A

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

Test Witnessed By:  
Jerry Colburn

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 Mitchell Printed Shirley A. Mitchell Title Regulatory Analyst Date 07/30/04

## 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

Northwestern 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. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_

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. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Raton Top 200'  
T. Vermejo 2,002'  
Trinidad 2,255'

T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

T.  
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