

Submit To Appropriate District Office  
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 St Francis, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

WELL API NO. 30-007-20402

5. Indicate Type of Lease  
STATE FEE X

State Oil & Gas Lease No.

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

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.

8. Well No.  
114

3. Address of Operator  
PO BOX 190  
RATON, NEW MEXICO 87740

9. Pool name or Wildcat  
Castle Rock Park – Vermejo Gas

4. Well Location  
Unit Letter D 1188 Feet From The North Line and 1264 Feet From The West Line  
Section 15 Township 30N Range 17E NMPM COLFAX County

10. Date Spudded 02/13/03 11. Date T.D. Reached 02/14/03 12. Date Compl. (Ready to Prod.) 08/19/03 13. Elevations (DF& R(B, RT, GR, etc.) 9052' 14. Elev. Casinghead 9052'

15. Total Depth 2965' 16. Plug Back T.D. 2854' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run  
Array Induction, Epithermal Neutron Litho Density, Mud Log, After Frac and Cement Bond Log. 21. 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 lb.	337'	11"	100 sx.	None
5 1/2"	15.5 lb.	2874'	7 7/8"	380 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2736'	N/A

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

2684'- 2688'	11 Holes
2652'- 2654'	5 Holes
2610'- 2612'	5 Holes
2531'- 2533'	5 Holes
2468'- 2474'	17 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2468'- 2688'	811,510 lbs 20/40 Ottawa/TLC Sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
08/27/03	Pumping water up 2 7/8 tubing w/ 2'X 1 1/4" X 10' insert pump. Flowing gas up 5 1/2" casing.	Production

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08/26/03	24 Hours	Full 2"		N/A	192	33	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	243 psi		N/A	192	33	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 Name: Shirley A. Mitchell Title: Senior Specialist Date: 09-12-03

## 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. 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 <u>0'</u>
T. Blinebry	T. Gr. Wash	T. Morrison	T. Vermejo <u>2,438'</u>
T. Tubb	T. Delaware Sand	T. Todilto	T. Trinidad <u>2,699'</u>
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

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