

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  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 1220 South St. Frances  
 Santa Fe, NM 87505

WELL API NO. **30-007-20314**  
 5. Indicate Type of Lease  
 STATE FEE  X  
 State Oil & Gas  se No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER  COALBED METHANE  
 b. Type of Completion:  
 NEW WELL  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 **K** **1361.5** Feet From The **South** Line and **1714.2** Feet From The **West** Line  
 Section **8** Township **31N** Range **19E** NMPM **COLFAX** County

10. Date Spudded **02/09/02** 11. Date T.D. Reached **02/10/02** 12. Date Compl. (Ready to Prod.) **05/23/02** 13. Elevations (DF& R(B, RT, GR, etc.) **8125'** 14. Elev. Casinghead **8125'**

15. Total Depth **2045'** 16. Plug Back T.D. **2000'** 17. If Multiple Compl. How Many Zones? **0** 18. Intervals Drilled By **Rotary Tools 0 - TD** Cable Tools **None**

19. Producing Interval(s) of this completion - Top, Bottom, Name **1224' - 1800' VERMEJO COALS** 20. Was Directional Survey Made **No**

21. Type Electric and Other Logs Run **Mud Log, Array Induction, Compensated Density, and Cement Bond Log.** 21. Was Well Cored **No**

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT L.B./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24 lb.	307'	11"	85 sx.	None
5 1/2"	15.5 lb.	2015'	7 7/8"	286 sx.	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1870'	N/A

26. Perforations  
 1780' - 1782', 1798' - 1800' 3 SPF 10 Holes  
 1722' - 1724' 3 SPF 5 Holes  
 1568' - 1570' 3 SPF 5 Holes  
 1510' - 1512', 1523' - 1525' 3 SPF 10 Holes  
 1224' - 1226' 3 SPF 5 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL **1224' - 1800'** AMOUNT AND KIND MATERIAL USED **125,337 16/30 mesh sand**

**28. PRODUCTION**

Date First Production **06/07/02** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Pumping water up 2 7/8" tubing w/30-11-095 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
06/07/02	24 Hours	Full 2"		N/A	9	441	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	25 psi		N/A	9	411	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 is true and complete to the best of my knowledge and belief

Signature: *Shirley Mitchell* Printed Name: **Shirley A. Mitchell** Title: **Field Adm. Specialist** Date: **07/30/02**

# 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 reopened 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.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

<p style="text-align: center;">Northwestern New Mexico</p> <p>T. Penn. "B" T. Penn. "C" T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken T. Ignacio Ozite T. Granite T. Raton - Surface 0' T. Vermejo 1501' T. Trinidad 1808'</p>	<p style="text-align: center;">Southeastern New Mexico</p> <p>T. Canyon T. Strawn T. Atoka T. Miss T. Yates T. Rivers T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellensburg T. Gr. Wash T. Delaware Sand T. Bone Springs T. Entrada T. Wingate T. Chinle T. Permian T. Penn. "A"</p>	<p style="text-align: center;">Ohio</p> <p>T. Ojo Alamo T. Kirtland-Fruitland T. Pictured Cliffs T. Cliff House T. Menefer T. Point Lookout T. Mancos T. Gallup T. Base Greenhorn T. Dakota T. Morrison T. Todilto T. Bone Springs T. Wingate T. Permian T. Penn. "A"</p>
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### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet

### 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