

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

State of New Mexico
Energy, Minerals and Natural Resources

Form U-105
Revised March 25, 1999

WELL API NO.
30-007-20438

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

1. Type of Well
OIL WELL ☐ GAS WELL ☐ DRY ☐ 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 M : 1233 Feet From The South Line and 557 Feet From The West Line
Section 23 Township 32N Range 19E NMPM Colfax County

10. Date Spudded 02/13/04
11. Date T.D. Reached 02/14/04
12. Date Compl. (Ready to Prod.) 06/10/04
13. Elevations (DF& R(B. RT. GR, etc.) 8220' (GL)
14. Elev. Casinghead 8220'

15. Total Depth 2725'
16. Plug Back T.D. 2688'
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
885'- 2414' 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	363'	11"	100 sks	None
5 1/2"	15.5	2698'	7 7/8"	460 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2482'	No

26. Perforation record (interval, size, and number)
2410'- 2414' 16 Holes
2220'- 2223', 2316'- 2318', 2328'- 2331' 32 Holes
2156'- 2160' 16 Holes
1500'- 1503' 12 Holes
1063'- 1068', 1174'- 1176', 1241'- 1244' 40 Holes
885'- 888', 917'- 920' 24 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
885'- 2414'	197,724 lbs 16/30 brown sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
06/10/04	Pumping water up 2 7/8" tubing w/30-N-95 PC Pump. Flowing gas up 5 1/2" Casing	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
06/10/04	24 hrs.	Full 2"		N/A	22	311	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	15		N/A	22	311	N/A

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

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 06/28/04

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. 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 Top <u>402'</u>
T. Blinebry	T. Gr. Wash	T. Morrison	T. Vermejo <u>2,151'</u>
			Trinidad <u>2,447'</u>
T. Tubb	T. Delaware Sand	T. Todilto	T.
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