

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

Form C-105
Revised March 25, 1999

WELL API NO. 30-007-20499			
5. Indicate Type of Lease STATE FEE X			
State Oil & Gas Lease No. ■			
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. RESVR. OTHER WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐			
2. Name of Operator EL PASO ENERGY RATON, L.L.C.		8. Well No. 154	
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 B 918 Feet From The North Line and 2073 Feet From The East Line Section 25 Township 31N Range 17E NMPM COLFAX County			
10. Date Spudded 03/22/04	11. Date T.D. Reached 03/23/04	12. Date Compl. (Ready to Prod.) 05/06/04	13. Elevations (Dip & R(B. RT, GR, etc.) 8075'
14. Elev. Casinghead 8075'			
15. Total Depth 1465'	16. Plug Back T.D. 1465'	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 942' - 1185' RATON - VERMEJO COALS			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Array Induction, Epithermal Neutron Litho Density, Mud Log, 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
8 5/8"	23 lb.	341'	11"
5 1/2"	15.5 lb.	1427'	7 7/8"
24. LINER RECORD		25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			2 7/8"
			1255'
			N/A
26. Perforation record (interval, size, and number) 1169' - 1171' 1175' - 1177' 1180' - 1185' 27 Holes 1119' - 1121' 6 Holes 1064' - 1068' 12 Holes 1022' - 1027' 15 Holes 942' - 947' 15 Holes		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 942' - 1185' 212,323 lbs 16/30 Sand	
28. PRODUCTION			
Date First Production 05/10/04	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8 tubing w' 2" X 1 1/4" X 10' insert pump. Flowing gas up 5 1/2" casing.		Well Status (Prod. or Shut-in) Production
Date of Test 05/10/04	Hours Tested 24 Hours	Choke Size Full 2"	Prod'n For Test Period
Oil - Bbl N/A	Gas - MCF 176	Water - Bbl. 263	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 220 psi	Calculated 24-Hour Rate	Oil - Bbl. N/A
Gas - MCF 176	Water - Bbl. 263	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 is true and complete to the best of my knowledge and belief			
Signature: Shirley A. Mitchell		Printed Name: Shirley A. Mitchell Title: Senior Specialist Date: 05/26/04	

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.

Southeastern 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. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

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 _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. Raton – Surface 0'
T. Vermejo 927'
T. Trinidad 1,193'
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