

State of New Mexico
Energy, Minerals and Natural ResourcesForm C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION

1220 South St Francis

Santa Fe, NM 87505

WELL API NO.

30-007-20352

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 ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

3. Address of Operator

P.O. BOX 190, RATON, NEW MEXICO 87740

4. Well Location

Unit Letter B 323.3 Feet From The North Line and 1682.2 Feet From The East LineSection 36 Township 32N Range 19E NMPM Colfax County

10. Date Spudded

03/23/02

11. Date T.D. Reached

03/24/02

12. Date Compl. (Ready to Prod.)

06/26/02

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

8137' (GL)

14. Elev. Casinghead

8137'

15. Total Depth

2575'

16. Plug Back T.D.

2500'

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

939' - 2365' Vermejo 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	326'	11"	85 sx	None
5 1/2"	15.5	2509'	7 7/8"	333 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	2407'	No

26 Perforation record (interval, size, and number)

2363' - 2365' 3 SPF 5 Holes; 2328' - 2330', 2333' - 2335' 3 SPF 10 Holes
2289' - 2291' 3 SPF 5 Holes; 2184' - 2186' 3 SPF 5 Holes
2147' - 2149' 3 SPF 5 Holes; 1363' - 1365' 3 SPF 5 Holes
980' - 982', 987' - 989' 3 SPF 10 Holes; 939' - 941' 3 SPF 5 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
939' - 2365'	67,860 lbs of 16/30 Brady Sand

28. PRODUCTION

Date First Production 07/02/02	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 07/02/02	Hours Tested 24 hrs	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 17	Water - Bbl. 103	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 50 psi	Calculated 24- Hour Rate	Oil - Bbl. N/A	Gas - MCF 17	Water - Bbl. 103	Oil Gravity - API - (Corr.) 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 as true and complete to the best of my knowledge and belief.

Signature: Shirley A. Mitchell Printed Shirley A. Mitchell Title Field Adm Specialist Date: 08/05/02

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 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. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

T. Ojo Alamo	
T. Kittland-Fruitland	
T. Pictured Cliffs	
T. Cliff House	
T. Menefee	
T. Point Lookout	
T. Mancos	
T. Gallup	
Base Greenhorn	
T. Dakota	
T. Morrison	
T. Todillo	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn "A"	
T.	
T.	
T.	
T.	
T.	
T.	
T.	
T. Trinidad	2,370'
T. Vermajo -	2,101'
T. Raton Top -	325'
T. Granite	
T. Ignacio Ozite	
T. McCracken	
T. Elbert	
T. Madison	
T. Leadville	
T. Penn. "D"	
T. Penn. "C"	
T. Penn. "B"	

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