

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. 30-007-20389

5. Indicate Type of Lease
STATE FEE X

State Oil & Gas I se 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.
102

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 A: 1172 Feet From The North Line and 1092 Feet From The East Line

10. Date Spudded 02/06/03
11. Date T.D. Reached 02/07/03
12. Date Compl. (Ready to Prod.) 07/13/03
13. Elevations (DF& R(B. RT, GR, etc.) 8400'
14. Elev. Casinghead 8400'

15. Total Depth 2180'
16. Plug Back T.D. 2100'
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
1657' - 1902' VERMEJO COALS

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Array Induction, Epithermal Neutron Litho Density, 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.	329'	11"	100 sx.	None
5 1/2"	15.5 lb.	2134'	7 7/8"	277 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	1,946'	N/A

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

1896' - 1902'	17 Holes
1848' - 1850'	5 Holes
1796' - 1798'	5 Holes
1733' - 1735'	5 Holes
1675' - 1677'	5 Holes
1657' - 1659'	5 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1657' - 1902'	255,350 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)
07/18/03	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
07/17/03	24 Hours	Full 2"		N/A	300	0	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	375 psi		N/A	300	0	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 A. Mitchell
Printed Name: Shirley A. Mitchell Title: Field Adm Specialist Date: 07-31-03

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>490'</u>
T. Blinebry	T. Gr. Wash	T. Morrison	T. Vermejo <u>1,600'</u>
T. Tubb	T. Delaware Sand	T. Todilto	T. Trinidad <u>1,919'</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