

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. 30-007-20431

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 ☐ OR ☐ RECOMPLETION
WELL ☐ COVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name

VPR D

2. Name of Operator

MAR 01 2004
EL PASO ENERGY RATON, L.L.C.

8. Well No.

116

3. Address of Operator

Oil Conservation Division
PO Box 190
1220 S. Saint Francis Drive
Santa Fe, NM 87505

9. Pool name or Wildcat

Castle Rock Park - Vermejo Gas

4. Well Location

Unit Letter O 860 Feet From The South Line and 1910 Feet From The East Line

Section 7 Township 30N

Range 19E

NMPM

COLFAX

County

10. Date Spudded

12/08/03

11. Date T.D. Reached

12/09/03

12. Date Compl. (Ready to Prod.)

12/21/03

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

7540'

14. Elev. Casinghead

7540'

15. Total Depth

1915'

16. Plug Back T.D.

1859'

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

1027' - 1646' RATON - VERMEJO COALS

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Array Induction, Epithermal Neutron Litho Density, Mud Log, 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.	342'	11"	100 sx.	None
5 1/2"	15.5 lb.	1857'	7 7/8"	258 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	1737'	N/A

26. Perforation record (interval, size, and number)
1591' - 1593', 1618' - 1620', 1644' - 1646' 15 Holes
1512' - 1514', 1520' - 1522' 10 Holes
1452' - 1454', 1457' - 1459', 1468' - 1470' 15 Holes
1403' - 1405', 1421' - 1423' 10 Holes
1364' - 1368' 11 Holes
1027' - 1029', 1039' - 1041', 1054' - 1056' 15 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
1027' - 1646' 227,300 lbs 20/40 Ottawa/TLC Sand

28. PRODUCTION

Date First Production

02/25/04

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

02/25/04

Hours Tested

24 Hours

Choke Size

Full 2"

Prod'n For

Test Period

Oil - Bbl

N/A

Gas - MCF

6

Water - Bbl

228

Gas - Oil Ratio

N/A

Flow Tubing

Press.

Casing Pressure

10 psi

Calculated 24-

Hour Rate

Oil - Bbl.

N/A

Gas - MCF

6

Water - Bbl.

228

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 as true and complete to the best of my knowledge and belief

Signature: Shirley Mitchell Printed Name: Shirley A. Mitchell Title: Senior Specialist Date: 02/25/04

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 1,343'
T. Trinidad 1,655'
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