

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

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

WELL API NO.

**30-007-20692**

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil &amp; Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER Coal Bed Methane

b. Type of Completion:

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

2. Name of Operator

**EL PASO E & P COMPANY, L.P.**

3. Address of Operator

**PO BOX 190, RATON, NEW MEXICO 87740**

7. Lease Name or Unit Agreement Name

**VPR A**

8. Well No.

**245**

9. Pool name or Wildcat

**Stubblefield Canyon Raton - Vermejo Gas**

4. Well Location

Unit Letter G : 1886 Feet From The North Line and 1374 Feet From The East LineSection 24 Township 31N Range 19E NMPM Colfax County

10. Date Spudded

**04/19/2006**

11. Date T.D. Reached

**04/20/2006**

12. Date Compl. (Ready to Prod.)

**05/13/2006**

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

**8,331'**

14. Elev. Casinghead

**8,331'**

15. Total Depth

**2,605'**

16. Plug Back T.D.

**2,526'**

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

**697' - 2306' Vermejo - Raton Coals**

20. Was Directional Survey Made

**NO**

21. Type Electric and Other Logs Run

**Compensated Density and Cement Bond Log / Gamma Ray**

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
<b>8 5/8"</b>	<b>23</b>	<b>317'</b>	<b>11"</b>	<b>100 sks</b>	<b>None</b>
<b>5 1/2"</b>	<b>15.5</b>	<b>2,527'</b>	<b>7 7/8"</b>	<b>419 sks</b>	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 7/8"</b>	<b>2,377'</b>	<b>No</b>

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

2230' - 2233', 2300' - 2306' 36 Holes  
 2096' - 2102', 2167' - 2170' 36 Holes  
 1152' - 1155', 1311' - 1317' 40 Holes  
 887' - 891', 957' - 964', 992' - 997' 72 Holes  
 697' - 700', 798' - 802', 814' - 818', 823' - 826', 831' - 834' 56 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>697' - 2,306'</b>	<b>350,100 lbs 16/30 sand</b>

28. **PRODUCTION**

Date First Production <b>06/04/2006</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping water up 2 7/8" tubing, pc pump.. Flowing gas up 5 1/2" Casing.</b>			Well Status (Prod. or Shut-in) <b>Production</b>		
Date of Test <b>06/04/2006</b>	Hours Tested <b>24 hrs.</b>	Choke Size <b>Full 2"</b>	Prod'n For Test Period	Oil - Bbl <b>N/A</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>179</b>	Gas - Oil Ratio <b>N/A</b>
Flow Tubing Press. <b>0</b>	Casing Pressure <b>25</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>N/A</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>179</b>	Oil Gravity - API - (Corr.) <b>N/A</b>	

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

**Sold, used for fuel.**Test Witnessed By:  
**Wil Demcheck**

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: **06/21/2006**

## 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

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. _____

### Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T. Raton Top <u>0'</u>
T. Morrison	T. Vermejo <u>2,080'</u>

T. Todilto	T. _____
T. Entrada	T. _____
T. Wingate	T. _____
T. Chinle	T. _____
T. Permian	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