

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
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-007-20196

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

7. Lease Name or Unit Agreement Name

VPR 1A

8. Well No.

46

9. Pool name or Wildcat

Stubblefield Canyon Raton - Vermejo Gas

4. Well Location

Unit Letter N 1053' Feet From The South Line and 1345' Feet From The West Line

Section 28 Township 32N Range 20E NMPM Colfax County

10. Date Spudded 02/06/01 11. Date T.D. Reached 02/08/01 12. Date Compl. (Ready to Prod.) 04/23/01 13. Elevations (DF& R(B, RT, GR, etc.) 8015' (GL) 14. Elev. Casinghead 8015'

15. Total Depth 2385' 16. Plug Back T.D. 2293' 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By 0 - TD Rotary Tools NONE Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name

1129' - 2164' Vermejo Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Sector Bond Log, Array Induction, Compensated Neutron, Litho Density 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
<u>8 5/8"</u>	<u>23</u>	<u>335'</u>	<u>11"</u>	<u>100 sx.</u>	<u>NONE</u>
<u>5 1/2"</u>	<u>15.5</u>	<u>2294'</u>	<u>7 7/8"</u>	<u>316 sx.</u>	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<u>2 7/8"</u>	<u>2221'</u>	<u>No</u>

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

2146'-2148'; 2152'-2155'; 2157'-2159'; 2162'-2164' Shot 4 SPF 36 holes
2056'-2059'; 2101'-2105'; 2108'-2110' Shot 4 SPF 36 holes
1297'-1131'; 1201'-1203'; 1227'-1229' Shot 4 SPF 24 holes

Vermejo Coals

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
1129' - 2164' 58,000 lbs 20/40 mesh sand
118,000 lbs 12/20 mesh sand

PRODUCTION

Date First Production 04/27/01 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping water up 2 7/8" tubing w 095 PC Pump. Flowing gas up 5 1/2" Casing. Well Status (*Prod. or Shut-in*) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
<u>04/27/01</u>	<u>24 hrs.</u>	<u>Full 2"</u>		<u>N/A</u>	<u>8</u>	<u>122</u>	<u>N/A</u>
Flowing Pressure	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
	<u>10 psi</u>		<u>N/A</u>	<u>8</u>	<u>122</u>	<u>N/A</u>	

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

Sold, used for fuel.

Test Witnessed By:

Mike Potter

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: William M. Ordemann

Printed William Ordemann

Title Engineer

Date: 05/09/01

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 quadruplicate except on state land, where six copies are required. See Rule 1105.

OIL OR GAS SANDS
OR ZONES

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Raton-surface to 50'	T. Vermajo 1,927'	Trinidad 2,175'	T.
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Raton-surface to 50'	T. Vermajo 1,927'	Trinidad 2,175'	T.	T.
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Raton-surface to 50'	T. Vermajo 1,927'	Trinidad 2,175'	T.	T.	T.
T. Yates	T. Miss	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	Base Greenhorn	T. Dakota	T. Morrison	T. Delaware Sand	T. Bone Springs	T. Entrada	T. Wingate	T. Chinle	T. Permian
T. 7 Rivers	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Queen	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Otzie
T. Grayburg	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. San Andres	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Glorieta	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Paddock	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Blinebry	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Tubb	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Drinkard	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Abo	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Wolfcamp	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Penn	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. Ciscio (Bough C)	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Ojo Alamo	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken

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.

(Attach additional sheet if necessary)

[illegible]

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1625 N. French Dr., Hobbs, NM 88240
District II
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State of New Mexico
Energy, Minerals & Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 25, 1999
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EL PASO ENERGY - RATON, L.L.C. P.O. BOX 190 RATON, NEW MEXICO 87740		² OGRID Number 180514
		³ Reason for Filing Code NW
⁴ API Number 30- 007-20196	⁵ Pool Name STUBBLEFIELD CANYON RATON - VERMEJO GAS	⁶ Pool Code 96970
⁷ Property Code 24648	⁸ Property Name	⁹ Well Number VPR 'A 46

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	28	32N	20E		1053'	South	1345'	West	COLFAX

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
n	28	32N	20E		1053'	South	1345'	West	COLFAX
¹² Lse Code	¹³ Producing Method Code P	¹⁴ Gas Connection Date 04/27/01	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
180514	EL PASO ENERGY RATON, L.L.C. P.O. BOX 190 RATON, NEW MEXICO 87740	2828624	G	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date 02/06/01	²⁶ Ready Date 04/23/01	²⁷ TD 2385'	²⁸ PBTID 2293'	²⁹ Perforations 1129' - 2164'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
11"	8 5/8"	335'	100 sx.		
7 7/8"	5 1/2"	2294'	316 sx.		

VI. Well Test Data

³⁵ Date New Oil N/A	³⁶ Gas Delivery Date 04/27/01	³⁷ Test Date 04/27/01	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 10 psi
⁴¹ Choke Size full 2"	⁴² Oil N/A	⁴³ Water 122	⁴⁴ Gas 8	⁴⁵ AOF	⁴⁶ Test Method P
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>William M. Ordemann</i> Printed name: Bill Ordemann Title: Engineer Date: 05/09/01			OIL CONSERVATION DIVISION Approved by: <i>Ry E. Johnson</i> Title: DISTRICT SUPERVISOR Approval Date: 5/18/2001 Phone: (505) 445-6724		

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date