

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

811 South First, Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Well API NO.

30-025-35623

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

b. Type of Completion:

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

2. Name of Operator

Pecos River Operating, Inc.

7. Lease Name or Unit Agreement Name

Roy Riddel

3. Address of Operator

550 W. Texas Ave., Suite 720  
Midland, Texas 79701

8. Well No.

4

9. Pool name or Wildcat

Eumont, Yates-7R-Qn (Oil)

4. Well Location

Unit Letter I 1980 Feet From The South Line and 660 Feet From The East LineSection 12 Township 21S Range 36E NMPM Lea County10. Date Spudded  
7-01-0111. Date T.D. Reached  
7-31-0112. Date Compl. (Ready to Prod.)  
8-21-0113. Elevations (DF& RKB, RT, GR, etc.)  
3498' GL14. Elev. Casinghead  
3498'15. Total Depth  
4000'16. Plug Back T.D.  
3925'17. If Multiple Compl. How Many  
Zones?18. Intervals  
Drilled By

Rotary Tools

Cable Tools

0 - 4000'

19. Producing Interval(s), of this completion - Top, Bottom, Name  
Eumont 3540' - 3687'20. Was Directional Survey Made  
No21. Type Electric and Other Logs Run  
GR-CNL-CDL-DLL-MSFL22. 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 "     | 24             | 408'      | 12 1/4 "  | 325 sx. circ.    |               |
| 5 1/2 "     | 15.5           | 4000'     | 7 7/8     | 875 sx. circ.    |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

## 24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE    | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|---------|-----------|------------|
|      |     |        |              |        | 2 3/8 " | 3706'     | N/A        |
|      |     |        |              |        |         |           |            |

## 25. TUBING RECORD

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

3540' - 3687' (15 - .41" holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3540' - 3687'

1500 gal 15% NEFE HCL

3540' - 3687'

60,000 gal 70 Q foam/CO<sub>2</sub> w/ 89,000# 12/20 sd

## 28. PRODUCTION

|                                  |                                                                             |                             |                           |                  |                                              |                                   |                           |
|----------------------------------|-----------------------------------------------------------------------------|-----------------------------|---------------------------|------------------|----------------------------------------------|-----------------------------------|---------------------------|
| Date First Production<br>8-21-01 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pump |                             |                           |                  | Well Status (Prod. or Shut-in)<br>Production |                                   |                           |
| Date of Test<br>8-21-01          | Hours Tested<br>24                                                          | Choke Size<br>--            | Prod'n For<br>Test Period | Oil - Bbl<br>3   | Gas - MCF<br>175                             | Water - Bbl.<br>54 (load)         | Gas - Oil Ratio<br>58,333 |
| Flow Tubing<br>Press.<br>N/A     | Casing Pressure<br>25                                                       | Calculated 24-<br>Hour Rate | Oil - Bbl.<br>3           | Gas - MCF<br>175 | Water - Bbl.<br>54                           | Oil Gravity - API - (Corr.)<br>31 |                           |

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

Sold

Test Witnessed By

Ross Robinson

30. List Attachments

Logs, Deviation Survey

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

Printed

Name William R. Huck Title VP Engr &amp; Prod

Date

9-06-01

TC

## 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            | 1265' | T. Canyon        |
| T. Salt            |       | T. Strawn        |
| B. Salt            | 2513' | T. Atoka         |
| T. Yates           | 2650' | T. Miss          |
| T. 7 Rivers        | 2915' | T. Devonian      |
| T. Queen           | 3373' | T. Silurian      |
| T. Grayburg        | 3700' | T. Montoya       |
| T. San Andres      |       | T. Simpson       |
| T. Glorieta        |       | T. McKee         |
| T. Paddock         |       | T. Ellenburger   |
| T. Blinebry        |       | 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.               |
| T. Morrison           | T.               |
| 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...3540'.....to.....3687'..... No. 3, from.....to.....  
No. 2, from...2720'.....to.....2924'..... 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.....fee.....  
 No. 2, from.....to.....fee.....  
 No. 3, from.....to.....fee.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness<br>In Feet | Lithology                 |
|------|------|----------------------|---------------------------|
| 0    | 1265 | 1265                 | Redbed, Shale, Sand       |
| 1265 | 2513 | 1248                 | Anhydrite, Salt           |
| 2513 | 3373 | 860                  | Anhydrite, Dolomite, Sand |
| 3373 | 3700 | 327                  | Dolomite, Sand.           |
| 3700 | 4000 | 300                  | Dolomite                  |

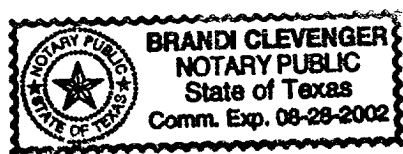
Pecos Production Company  
 550 W. Texas, Ste. 720  
 Midland, TX 79701

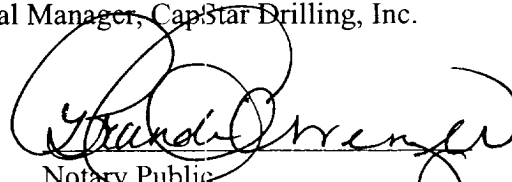
Roy Riddel # 4  
 Lea County, NM

|      |       |     |      |       |       |
|------|-------|-----|------|-------|-------|
| 415  | 4.15  | 3/4 | 1.31 | 5.45  | 5.45  |
| 928  | 9.28  | 1   | 1.75 | 16.24 | 16.24 |
| 1646 | 16.46 | 3/4 | 1.31 | 21.60 | 21.60 |
| 1927 | 19.27 | 3/4 | 1.31 | 2.30  | 4.02  |
| 2329 | 23.29 | 1   | 1.75 | 3.06  | 5.36  |
| 2796 | 27.96 | 3/4 | 1.31 | 2.30  | 4.02  |
| 3452 | 34.52 | 1   | 1.75 | 3.06  | 5.36  |
| 3795 | 37.95 | 1   | 1.75 | 3.06  | 5.36  |
| 4000 | 40.00 | 1   | 1.75 | 3.06  | 5.36  |

  
 Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 31<sup>st</sup> day of July, 2001 by Michael Roghair - General Manager, CapStar Drilling, Inc.



  
 Notary Public