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|--|---|---|
| Submit To Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505   | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <b>Form C-105</b><br>Revised June 10, 2003<br><br>WELL API NO.<br><b>30-007-20586</b><br><br>5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/><br>State Oil & Gas Lease No. |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>  |   |   |
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>Coalbed Methane</u><br><br>b. Type of Completion:<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF.<br>WELL OVER BACK RESVR. <input type="checkbox"/> OTHER |   | 7. Lease Name or Unit Agreement Name<br><br><div style="text-align: center; font-weight: bold;">VPR D</div>   |
| 2. Name of Operator<br><br><div style="text-align: center; font-weight: bold;">EL PASO ENERGY RATON, L.L.C.</div>  |   | 8. Well No.<br><br><div style="text-align: center; font-weight: bold;">179</div>  |
| 3. Address of Operator<br><br><div style="text-align: center; font-weight: bold;">PO BOX 190<br/>RATON, NEW MEXICO 87740</div>   |   | 9. Pool name or Wildcat<br><br><div style="text-align: center; font-weight: bold;">Castle Rock Park - Vermejo Gas<br/>97046</div>   |
| 4. Well Location<br><br>Unit Letter <u>H</u> : <u>2000</u> Feet From The <u>North</u> Line and <u>725</u> Feet From The <u>East</u> Line<br><br>Section <u>23</u> Township <u>30N</u> Range <u>18E</u> <u>NMPM</u> <u>Colfax</u> County  |   |   |
| 10. Date Spudded<br><b>03/14/05</b>  | 11. Date T.D. Reached<br><b>03/15/05</b>  | 12. Date Compl. (Ready to Prod.)<br><b>05/31/05</b>   |
| 13. Elevations (DF& RKB, RT, GR, etc.)<br><b>8,138'</b>  |   | 14. Elev. Casinghead<br><b>8,138'</b>   |
| 15. Total Depth<br><b>2,675'</b>   | 16. Plug Back T.D.<br><b>2,426'</b>   | 17. If Multiple Compl. How Many Zones?<br>  |
| 18. Intervals Drilled By<br><b>0 - TD</b>  |   | 19. Producing Interval(s), of this completion - Top, Bottom, Name<br><div style="text-align: center; font-weight: bold;">863'- 2,350' Raton - Vermejo Coals</div>   |
| 20. Was Directional Survey Made<br>  |   | 21. Type Electric and Other Logs Run<br><div style="text-align: center; font-weight: bold;">Compensated Density Single Induction Log and Cement Bond Log</div>  |
| 22. Was Well Cored<br><div style="text-align: center; font-weight: bold;">No</div>   |   | 23. <b>CASING RECORD (Report all strings set in well)</b>   |
| CASING SIZE  | WEIGHT LB./FT.  | DEPTH SET   |
| <b>8 5/8"</b>  | <b>23 lbs</b>   | <b>336'</b>   |
| <b>5 1/2"</b>  | <b>15.5 lbs</b>   | <b>2,447'</b>   |
| HOLE SIZE  | CEMENTING RECORD  | AMOUNT PULLED   |
| <b>11"</b>   | <b>100 sks</b>  |   |
| <b>7 7/8"</b>  | <b>363 sks</b>  |   |
| 24. <b>LINER RECORD</b>  |   |   |
| SIZE   | TOP   | BOTTOM  |
| SACKS CEMENT   | SCREEN  |   |
| SIZE   | DEPTH SET   | PACKER SET  |
| <b>2 7/8"</b>  | <b>2,426'</b>   |   |
| 25. <b>TUBING RECORD</b>   |   |   |
| 26. Perforation record (interval, size, and number)<br><br>2286'- 2290', 2314'- 2317', 2346'- 2350' 44 Holes<br>2138'- 2141', 2167'- 2170', 2200'- 2203' 36 Holes<br>863'- 866', 894'- 898', 903'- 906', 960'- 964', 1019'- 1023' 72 Holes   |   |   |
| 27. <b>ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b><br>DEPTH INTERVAL<br><b>863'- 2350'</b>   |   |   |
| AMOUNT AND KIND MATERIAL USED<br><b>131,162 lbs 16/30 brown sand</b>   |   |   |
| 28. <b>PRODUCTION</b>  |   |   |
| Date First Production<br><b>06/04/05</b>   |   | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )<br><b>Pumping water up 2 7/8" tubing w/ 2' x 1 1/4" x 10' insert pump.<br/>Flowing gas up 5 1/2" casing.</b>                                     |
| Well Status ( <i>Prod. or Shut-in</i> )<br><div style="text-align: center; font-weight: bold;">Production</div>  |   |   |
| Date of Test<br><b>06/04/05</b>  | Hours Tested<br><b>24 Hours</b>   | Choke Size<br><b>Full 2"</b>  |
| Prod'n For Test Period<br>   | Oil - Bbl<br><b>N/A</b>   | Gas - MCF<br><b>1</b>   |
| Water - Bbl.<br><b>32</b>  | Gas - Oil Ratio<br><b>N/A</b>   |   |
| Flow Tubing Press.<br><b>140 psi</b>   | Casing Pressure<br><b>0 psi</b>   | Calculated 24-Hour Rate<br>   |
| Oil - Bbl.<br><b>N/A</b>   |   | Gas - MCF<br><b>1</b>   |
| Water - Bbl.<br><b>32</b>  |   | Oil Gravity - API - ( <i>Corr.</i> )<br><b>N/A</b>  |
| 29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )<br><div style="text-align: center; font-weight: bold;">Sold, used for fuel.</div>  |   | Test Witnessed By<br><div style="text-align: center; font-weight: bold;">Colangelo / Martin</div>   |
| 30. List Attachments   |   |   |
| 31. <i>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</i>  |   |   |
| Signature <u>Shirley Fritchell</u> Printed Name <b>Shirley A. Mitchell</b> Title <b>Regulatory Analyst</b> Date <b>07/25/05</b><br>E-mail Address <b>shirley.mitchell@elpaso.com</b>   |   |   |

## 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 reopened 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 |                                 |
|-------------------------|------------------|-------------------------|---------------------------------|
| F. Anhy                 | T. Canyon        | T. Ojo Alamo            | T. Penn. "B"                    |
| F. Salt                 | T. Strawn        | T. Kirtland-Fruitland   | T. Penn. "C"                    |
| 3. Salt                 | T. Atoka         | T. Pictured Cliffs      | T. Penn. "D"                    |
| F. Yates                | T. Miss          | T. Cliff House          | T. Leadville                    |
| F. 7 Rivers             | T. Devonian      | T. Menefee              | T. Madison                      |
| F. Queen                | T. Silurian      | T. Point Lookout        | T. Elbert                       |
| F. Grayburg             | T. Montoya       | T. Mancos               | T. McCracken                    |
| F. San Andres           | T. Simpson       | T. Gallup               | T. Ignacio Otzte                |
| F. Glorieta             | T. McKee         | Base Greenhorn          | T. Granite                      |
| F. Paddock              | T. Ellenburger   | T. Dakota               | T <b>Raton</b> <b>0'</b>        |
| F. Blinberry            | T. Gr. Wash      | T. Morrison             | T <b>Vermejo</b> <b>2,120'</b>  |
| F. Tubb                 | T. Delaware Sand | T. Todilto              | T <b>Trinidad</b> <b>2,372'</b> |
| F. Drinkard             | T. Bone Springs  | T. Entrada              | T.                              |
| F. Abo                  | T.               | T. Wingate              | T.                              |
| F. Wolfcamp             | T.               | T. Chinle               | T.                              |
| F. Penn                 | T.               | T. Permian              | T.                              |
| F. Cisco (Bough C)      | T.               | T. Penn "A"             | T.                              |

## OIL OR GAS SANDS OR ZONES

o. 1, from.....to..... No. 3, from.....to.....  
o. 2, from.....to..... No. 4, from.....to.....

## IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.

o. 1, from.....to.....feet.....

o. 2, from.....to.....feet.....

o. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |