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|---|---|--|
| Submit To Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>1301 W. Grand Avenue, Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><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>30-025-36703</b><br><br>5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/><br><br>State Oil & Gas Lease No. <b>33994</b> (Property Code) |
| <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 _____<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. WELL OVER <input type="checkbox"/> BACK RESVR. <input type="checkbox"/> OTHER _____ |   | 7. Lease Name or Unit Agreement Name<br><b>Cochise "15" State</b>  |
| 2. Name of Operator<br><b>Pure Resources, L. P. (150628)</b>  |   | 8. Well No.<br><b>1</b>  |
| 3. Address of Operator<br><b>500 W. Illinois Midland, Texas 79701</b>   |   | 9. Pool name or Wildcat<br><b>Wildcat; Atoka</b>   |
| 4. Well Location<br>Unit Letter <b>D</b> : <b>660</b> Feet From The <b>North</b> Line and <b>660</b> Feet From The <b>West</b> Line<br>Section <b>15</b> Township <b>22S</b> Range <b>35E</b> NMPM Lea _____ County _____   |   |  |
| 10. Date Spudded<br><b>06/10/2004</b>   | 11. Date T.D. Reached<br><b>07/26/2004</b>  | 12. Date Compl. (Ready to Prod.)<br><b>09/17/2004</b>  |
| 13. Elevations (DF& RKB, RT, GR, etc.)<br><b>3,573' GR</b>  |   | 14. Elev. Casinghead   |
| 15. Total Depth<br><b>13,500'</b>   | 16. Plug Back T.D.<br><b>12,605'</b>  | 17. If Multiple Compl. How Many Zones?<br><b>1</b>   |
| 18. Intervals Drilled By<br><b>Nabors</b>   |   | Rotary Tools<br><b>0' - 13,500'</b>  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>12,082' - 12,102', Atoka</b>  |   | 20. Was Directional Survey Made<br><b>No</b>   |
| 21. Type Electric and Other Logs Run<br><b>DLL/MLL/CNL/GR</b>   |   | 22. Was Well Cored<br><b>No</b>  |
| <b>23. CASING RECORD (Report all strings set in well)</b>   |   |  |
| CASING SIZE   | WEIGHT LB./FT.  | DEPTH SET  |
| 13-3/8"   | 54.5# J-55  | 1,430'   |
|   |   | 17-1/2"  |
|   |   | Cmt'd thru 1" tbg.   |
| 9-5/8"  | 40# N-80 & J-55   | 5,801'   |
|   |   | 12-1/4"  |
| 7"  | 26# HCP 110   | 11,671'  |
|   |   | 8-3/4"   |
| 24. LINER RECORD  |   | 25. TUBING RECORD  |
| SIZE  | TOP   | SIZE   |
| 4-1/2" 13.5#  | 11,528'   | 2-3/8"   |
|   | BOTTOM  | DEPTH SET  |
|   | 13,500'   | 11,984'  |
|   | SACKS CEMENT  | PACKER SET   |
|   | 220sx "H"   | 11,984'  |
| 26. Perforation record (interval, size, and number)<br>Perf'd Atoka zone w/4 (.32") SPF from 12,082' - 12,102' (Total 80 holes)   |   | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  |
|   |   | DEPTH INTERVAL   |
|   |   | AMOUNT AND KIND OF MATERIAL USED   |
|   |   | 12,082' - 12,102' Aczd w/10,000 15% NEFE-HCL   |
|   |   | 12,677' - 12,731' PB w/CIBP @ 12,625' & 20' cmt cap  |
|   |   | 12,938' - 12,946' PB w/CIBP @ 12,900' & 25' cmt cap  |
| <b>28. PRODUCTION</b>   |   |  |
| Date First Production<br><b>11/02/2004</b>  |   | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Flowing</b>  |
| Well Status (Prod. or Shut-in)<br><b>Producing</b>  |   |  |
| Date of Test<br><b>09/17/2004</b>   | Hours Tested<br><b>2</b>  | Choke Size<br><b>13/64"</b>  |
| Prod'n For Test Period  | Oil - Bbl<br><b>0</b>   | Gas - MCF<br><b>377</b>  |
| Flow Tubing Press.<br><b>3500psi</b>  | Casing Pressure<br><b>PKR</b>   | Water - Bbl.<br><b>30</b>  |
| Calculated 24-Hour Rate   | Oil - Bbl.<br><b>0</b>  | Gas - MCF<br><b>4,522</b>  |
|   |   | Water - Bbl.<br><b>360</b>   |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Test gas was vented. Well Shut-in till 11/02/2004 WO air permit. Gas now is sold.</b>  |   | Test Witnessed By  |
| 30. List Attachments<br><b>Deviation Survey, Wellbore Schematic, C-103 w/details of completion work into Atoka zone, Well logs.</b>   |   |  |
| 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 <i>Alan W. Bohling</i>  |   | Printed Name Alan W. Bohling   |
| E-mail Address abohling@pureresources.com   |   | Title Regulatory Agent   |
|   |   | Date 11/05/2004  |

# 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 |                        | Northwestern New Mexico |                  |
|-------------------------|------------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon              | T. Ojo Alamo            | T. Penn "B"      |
| T. Salt                 | T. Strawn              | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt                 | T. Atoka 11,925'       | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates 3,980'         | T. Miss                | T. Cliff House          | T. Leadville     |
| T. 7 Rivers 4,220'      | T. Devonian            | T. Menefee              | T. Madison       |
| T. Queen                | T. Silurian            | T. Point Lookout        | T. Elbert        |
| T. Grayburg             | T. Montoya             | T. Mancos               | T. McCracken     |
| T. San Andres           | T. Simpson             | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta             | T. McKee               | Base Greenhorn          | T. Granite       |
| T. Paddock              | T. Ellenburger         | T. Dakota               | T.               |
| T. Blinebry             | T. Gr. Wash            | T. Morrison             | T.               |
| T. Tubb                 | T. Delaware Sand       | T. Todilto              | T.               |
| T. Drinkard             | T. Bone Springs 8,157' | T. Entrada              | T.               |
| T. Abo                  | T.                     | T. Wingate              | T.               |
| T. Wolfcamp 10,900'     | T.                     | T. Chinle               | T.               |
| T. Penn                 | T.                     | T. Permian              | T.               |
| T. Cisco (Bough C)      | 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)

| LITHOLOGY RECORD (Attach additional sheet if necessary) |    |                      |           |
|---|----|----------------------|-----------|
| From  | To | Thickness<br>In Feet | Lithology |
|   |    |                      |           |