| State Lease - 6 copies | State of New Mexico | | | | Form C-105 | | | | | |
|---|--|--------------------------------|--------------------------------|-------------|--|--|--------------|-------------|---|--|
| Fee Lease - 5 copies District I | Energy, Minerals and Natural Resources | | | | - | Revised June 10, 2003 WELL API NO. | | | | |
| 1625 N. French Dr., Hobbs, NM 88240 District II | Oi | 1 Conservation | Division | 1 | <u>. </u> | 30-045-33942 | | | | |
| 1301 W. Grand Avenue, Artesia, NM 88210 District III | l . | 20 South St. Fr | | | | 5. Indicate T | | | | |
| 1000 Rio Brazos Rd., Aztec, NM 87410 | 12 | Santa Fe, NM | | • | - | STAT | | FEE | | |
| <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | , | | | | State Oil & C | | No. | | |
| WELL COMPLETION OR | RECOMPL | ETION REPOR | RT AND | LOG | | | | | 1 | |
| la. Type of Well: OIL WELL GAS WELL | DRY 🗌 | OTHER SWD | | | | 7. Lease Name or Unit Agreement Name | | | | |
| b. Type of Completion: | | | | | | TSAH TAH SWD | | | | |
| NEW ☑ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER | | | | | | | | | | |
| 2. Name of Operator ROSETTA RESOURCES | | | | | • | 8. Well No. #36 | | | | |
| 3. Address of Operator C/O WALSH ENGI | NEERING & PR | OD. CORP. | | | + | 9. Pool name or Wildcat | | | | |
| 7415 E. Main St. Farmington, NM 87402 | | | | | | Blanco Mesa Ve | rde | | | |
| 4. Well Location | | | | | | | | | | |
| Unit Letter F : 1800' Fe | et From The N | ORTH Line and | 1360' | Fee | t Fro | m The WE | ST Li | ne | | |
| | wnship 25N | Rang ompl. (Ready to Prod.) | | NMP. | | County RKB, RT, GR, 6 | SAN JU | | Casinghead | |
| 10. Date Spudded 11. Date T.D. Reached 11/21/06 11/27/06 | 1/08/07 | ompi. (Ready to Frod.) | | 5' GL | Dra | KKD, KI, UK, C | | 6745' GL | Casingneau | |
| 15. Total Depth 16. Plug Back T. | | Multiple Compl. How | Many | 18. Interva | | Rotary Tools | | Cable To | ools | |
| 4495' 4446' | | ones? | | Drilled By | , | 0 – 4495 | | | | |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name BLANCO MESA VERDE - 4193' - 4381' 20. Was Directional Survey Made YES | | | | | | | | rvey Made | | |
| 21. Type Electric and Other Logs Run Gas Spectrum, cased hole neutron — | gamma ray lo | og | | | | 22. Was Well (| Cored | | | |
| 23. | CA | SING RECOR | RD (Rep | ort all s | trin | gs set in we | ell) | | | |
| CASING SIZE WEIGHT LE | 3./FT | FT. DEPTH SET | | | | CEMENTING RECORD | | AN | MOUNT PULLED | |
| 8-5/8" 24# | 226'KB 4490'KB | | 12 1/4" | | | 200 sx (236 cu.ft.) 1 st stage410 sx (775cu.ft.) | | NONE | | |
| 5-1/2" 15.5# | | 7 7/8" | | | 100 sx (132cu.ft.) | | ļ | NONE | | |
| | | | | | | 2 nd stage320sx (605 cu.ft.) | | | | |
| | | | | | | 50sx (59 cu.ft.) | | | | |
| 24. | LIN | 25 | | 25. | | | ECORD | | | |
| SIZE TOP B | ОТТОМ | SACKS CEMENT | | | SIZ | | | | | |
| | | | | | 2 7/ | 8" plastic lined | 4157' | | 4157' | |
| | | | | | | | | | | |
| 26. Perforation record (interval, size, and r | number) | | | | | ACTURE, CEN | | | | |
| 4193' – 4381 TOTAL OF 376 HOLES | | | DEPTH INTERVAL 4197'- 4381' | | | AMOUNT AND KIND MATERIAL USED 2271BBLS frac fluid, 100,000#, 20/40 Brady Sand | | | | |
| | | | | | | | | | | |
| | | | | | | | " | | | |
| PRODUCTION PRODUCTION | | | | | | | | | | |
| Date First Production SWD WELL Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) | | | | | | | | | | |
| Date of Test Hours Tested C | Choke Size | Prod'n For Test Period | Oil - Bbl | | Gas | - MCF | Water - Bl | Ы. | Gas - Oil Ratio | |
| Flow Tubing Casing Pressure C | Calculated 24- | Oil - Bbl. | Gas - | MCF | V | Water - Bbl. | Oil G | ravity - Al | l PI - <i>(Corr.)</i> | |
| Press. | Iour Rate | | | | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By | | | | | | | | | | |
| 30. List Attachments DEVIATION SURVEY | | | | | | | | | | |
| 31 .I hereby certify that the information | shown on both. | sides of this form as | true and co | omplete to | the i | best of my knov | vledge and | l belief | | |
| Printed Signature: Name: Gwen Brozzo Title: Production Tech. Date: 1/16/07 | | | | | | | | | | |
| E-mail Address: gwen@walsheng.net | | | | | | | | | | |

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

| Southe | astern New Mexico | Northwester | Northwestern New Mexico | | | | |
|--------------------|-------------------|----------------------------|-------------------------|--|--|--|--|
| T. Anhy | T. Canyon | T. Ojo Alamo 850 | T. Penn. "B" | | | | |
| T. Salt | T. Strawn | T. Kirtland-Fruitland 1430 | T. Penn. "C" | | | | |
| B. Salt | T. Atoka | T. Pictured Cliffs 1752 | T. Penn. "D" | | | | |
| T. Yates | T. Miss | T. Cliff House 2614 | T. Leadville | | | | |
| T. 7 Rivers | T. Devonian | T. Menefee 3304 | T. Madison | | | | |
| T. Queen | T. Silurian | T. Point Lookout 4193 | 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 | T. Entrada | Т | | | | |
| T. Abo | T. | T. Wingate | Т | | | | |
| T. Wolfcamp | 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. 3, from | to |
| No. 2, from | to | No. 4, from | to |
| | IMPORTANT \ | WATER SANDS | |
| Include data on rate of w | vater inflow and elevation to which wate | r rose in hole. | |
| No. 1, from | to | feet | • |
| No. 2, from | to | feet | • |
| No. 3, from | to | feet | |
| · | LITHOLOGY RECORD | Attach additional sheet if nece | ssary) |

| Fro | om | То | Thickness In Feet | Lithology | From | То | Thickness In Feet | Lithology |
|-----|----|----|----------------------|-----------|------|----|----------------------|-----------|
| | | | | | | | | • |
| | | | | | | | | , |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | 1 | | | l | | |