| Submit To Appropriat<br>State Lease - 6 copies<br>Fee Lease - 5 copies  | State of New Mexico Energy, Minerals and Natural Resources |                  |   |  |                         |            | Form C-105<br>Revised June 10, 2003                                |  |       |   |                  |         |                                       |                |   |
|---|--|------------------|---|--|-------------------------|------------|--|--|-------|---|------------------|---------|---------------------------------------|----------------|---|
| District I<br>1625 N French Dr , H<br>District II<br>1301 W Grand Avenu<br>District III<br>1000 Rto Brazos Rd , | Oil Conservation Division<br>1220 South St. Francis Dr.    |                  |   |  |                         |            | WELL API NO. 30-045-34048  5. Indicate Type of Lease  STATE  FEE □ |  |       |   |                  |         |                                       |                |   |
| District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505  Santa Fe, NM 87505                                     |  |                  |   |  |                         |            |  |  |       | State Oil & Gas Lease No.                       |                  |         |                                       |                |   |
|   |  |                  | REC   | OMPL   | ETION REPOR             | RT A       | ND   | LOG  |       | -   |                  |         |                                       |                |   |
| la Type of Well <sup>.</sup><br>OIL WEL   | LL GAS   | S WELL           | ⊠ DRY                                       | Y 🗆  | OTHER                   |            |  |  | -     | 7 Lease Nan                                     |                  | _       |                                       |                |   |
| b Type of Completion.  NEW ☑ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF  WELL OVER BACK RESVR ☐ OTHER                          |  |                  |   |  |                         |            |  |  |       | RCVD SEP 10 '07 OIL CONS. DIV.                  |                  |         |                                       |                |   |
| 2. Name of Operator ROSETTA RESOURCES   |  |                  |   |  |                         |            |  |  |       | 8. Well No <b>DIST. 3</b>                       |                  |         |                                       |                |   |
| 3 Address of Operator C/O WALSH ENGINEERING & PROD CORP<br>7415 E. Main St. Farmington. NM 87402                |  |                  |   |  |                         |            |  |  |       | 9. Pool name or Wildcat<br>Basin Fruitland Coal |                  |         |                                       |                |   |
| 4 Well Location   |  |                  |   |  |                         |            |  |  |       |   |                  |         |                                       |                |   |
| Unit Letter   | 1 13   |                  |   |  | OR III Line and         |            | 775`   |  |       |   | WEST             |         | ne                                    | 4              |   |
| Section<br>10 Date Spudded  | 2<br>11 Date T.I   |                  |   | vnship         24 N         Range         10W         NMPN           12         Date Compl. (Ready to Prod.)         13         Elevations ( |                         |            |  |  |       |   | ty SA<br>R, etc) |         | Casinghead                            |                |   |
| 01/16/07  | 01/19/07   | 1 5 17           |   | 08/29/07 6797` GL  |                         |            |  | 7` GL  |       |   |                  |         |                                       |                |   |
| 15. Total Depth<br>1905`  | 1874   | lug Back T<br>4' | D.  | D. 17 If Multiple Compl How N Zones?   |                         |            | any 18 Intervals Drilled By  |  |       | Rotary Tools<br>0 - 1905                        |                  |         | Cable Tools                           |                |   |
|   |  |                  |   | - Top, Bottom, Name  |                         |            |  |  |       | 20. Was Directional Survey Made                 |                  |         |                                       |                |   |
| 1 2,  |  |                  |   |  |                         |            |  | 22 Was Well Cored  |       |   |                  |         |                                       |                |   |
| 23.   |  |                  |   | CAS  | SING RECOR              | <b>W</b> ( | Repo   | ort all st   | rin   | gs set in                                       | well)            |         |                                       |                |   |
| CASING SIZE   | E V  | VEIGHT L         | -   | B /FT DEPTH SET HOLE S   |                         |            |  |  |       |   |                  |         |                                       | AMOUNT PULLE   | D |
| 4 1/2"  |  | 20#<br>10.5      |   |  | 8 3/4"<br>6 1/4"        |            |  | 65sx (77 cu.ft.)<br>150 sx (309 cu.ft.)                          |       |   | NONE NONE        |         |                                       |                |   |
| 7172  |  | 10.5             |   | 1074 KD  |                         |            | 0 1/4  |  |       | 75 sx (89 cu.ft.)                               |                  |         | <u> </u>                              | NONE           |   |
|   |  |                  |   |  |                         |            |  |  |       |   |                  |         |                                       |                |   |
| 24  |  |                  |   | , LINII  | ED DECORD               |            |  | ———Т   | 25.   |   | TUDD             | IC DE   | CORD                                  |                |   |
| 24.<br>SIZE   | TOP  |                  | BOTTOM                                      |  | ER RECORD SACKS CEMENT  |            |  |  |       |   |                  |         |                                       |                |   |
|   |  |                  |   | •  |                         |            |  |  | 23    | /8"   | 17               | 55      |                                       |                |   |
| 26 P 6  | . 17   |                  |   |  |                         | 27         | A CIT  | S GHOT   |       | CELLO C   | F11 (F2)         | TET. 00 | · · · · · · · · · · · · · · · · · · · | 1 2000         |   |
| 26 Perforation re<br>1479, 1565, -1567,   |  |                  |   |  |                         |            |  | TERVAL   | r K.  | ACTURE, C                                       |                  |         |                                       |                |   |
|   |  |                  |   |  | 1479' - 1708`           |            |  | 963 BBLS 20#/1000CROSSLINKED GEL, & 60,000,<br>#20/40 BRADY SAND |       |   |                  |         |                                       |                |   |
|   |  |                  |   |  |                         |            |  | F-MHO DICALL SAIND   |       |   |                  |         |                                       |                |   |
| 20  |  | _                |   |  | PRO                     | )DI.       | CT   | (ON  |       |   |                  |         |                                       |                |   |
| 28 Date First Production  |  | Proc             | luction Me                                  | thod (Flo  | owing, gas lift, pumpir |            |  |  |       | Well Statu                                      | is (Prod         | or Shi  | ut-ın)                                |                |   |
|   |  | FLC              | WING  |  |                         | •          |  |  |       | SI  | ,                |         | •                                     |                |   |
| Date of Test<br>08/29/07  | Hours Teste  |                  | Choke Size Prod'n For Oil - Bbl Test Period |  |                         | Gas        | as - MCF Water -   |  |       |   |                  |         |                                       |                |   |
| Flow Tubing<br>Press  | Casing Pres  | sure             | Calculated<br>Hour Rate                     |  | Oıl - Bbl               | 1          | Gas - I  | MCF  | I V   | Vater - Bbl                                     |                  | Oil G   | ravity - A                            | API - (Corr.)  |   |
|   |  | - ,-             |   |  | -                       | •          |  |  |       |   |                  |         |                                       | • ,            |   |
| 29. Disposition of C<br>VENTED  | ias (Sold, use   | d for fuel,      | vented, etc                                 | )  | ,                       |            |  |  |       |   | Test             | Witness | sed By                                |                | • |
| 30. List Attachment<br>DEVIATION SUR  |  |                  |   |  |                         |            |  | - ' ''   |       |   |                  |         |                                       |                |   |
| 31 .I hereby certif   | fy that the in   | formation        | shown o<br>Prin                             |  | ides of this form as    | true a     | ind co   | mplete to  | the   | best of my kr                                   | nowlea           | lge and | belief                                |                |   |
| Signature: Tax  | 16.1   | houp             |   |  | aul C. Thompson.        | P.E.       |  | Ti   | itle: | Engineeri                                       | ng/Ag            | gent    | Da                                    | ite: 09/04/200 | 7 |
| E-mail Address  | : paul <u>@</u> wa   | alsheng.i        | net   |  |                         |            |  | 1  |       |   |                  |         |                                       |                |   |
|   | <i>i</i>   | _                |   |  |                         |            | 8  |  |       |   |                  |         |                                       |                |   |

## **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

| Southe             | astern New Mexico | Northwestern                     | Northwestern New Mexico |  |  |  |  |
|--------------------|-------------------|----------------------------------|-------------------------|--|--|--|--|
| T. Anhy            | T. Canyon_        | T. Ojo Alamo <del>650°</del> 95° | T. Penn. "B"            |  |  |  |  |
| T. Salt            | T. Strawn         | T. Kirtland-Fruitland 1556'1472  | T. Penn. "C"            |  |  |  |  |
| B. Salt            | T. Atoka          | T. Pictured Cliffs 1773'- 1723   | T. Penn. "D"            |  |  |  |  |
| T. Yates           | T. Miss           | T. Cliff House                   | T. Leadville            |  |  |  |  |
| T. 7 Rivers        | 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   | T. Entrada                       | T.                      |  |  |  |  |
| T. Abo             | Т.                | T. Wingate                       | T.                      |  |  |  |  |
| 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 GAS<br>OR ZONES                      |
|----------------------------|------------------------------|--------------------------------------|---------|---|
| No. 1, from                | to                           | No. 3, from                          | to      |   |
| No. 2, from                | to                           | No. 4, from                          | to      | • |
|                            |                              | RTANT WATER SANDS                    |         |   |
| Include data on rate of wa | ater inflow and elevation to | which water rose in hole.            |         |   |
| No. 1, from                | to                           | feet                                 | •••••   |   |
|                            |                              | feet                                 |         |   |
|                            |                              | feet                                 |         |   |
|                            |                              | CORD (Attach additional sheet if nec |         |   |

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