| Submit To Appropriate District Office Two Copies  District I 1625 N. French Dr., Hobbs, NM 88240  |                            |        |  |                | State of New Mexico Energy, Minerals and Natural Resources   |            |                           |              |  |   | Form C-105 Revised August 1, 2011 |  |                             |  |  |                       |             |
|---|----------------------------|--------|--|----------------|--|------------|---------------------------|--------------|--|---|-----------------------------------|--|-----------------------------|--|--|-----------------------|-------------|
| District II 811 S First St, Artesia, NM 88210 District III 1000 Rio Brazos Rd, Aztec, NM 87410 District IV 1220 S St Francis Dr, Santa Fe, NM 87505 |                            |        |  |                | Oil Conservation Division<br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505  |            |                           |              |  |   |                                   | 1. WELL API NO. 30-015-38170  2. Type of Lease STATE FEE FED/INDIAN  3. State Oil & Gas Lease No |                             |  |  |                       |             |
|   |                            |        | , and the second |                |  |            |                           |              | VB-0839  |   |                                   |  |                             |  |  |                       |             |
| WELL C  |                            | LE     | TION (   | OR R           | ECC  | MPL        | ETION REI                 | PORT A       | ANL  | LOG   | 1                                 |  |                             |  |  |                       |             |
|   | <b>r</b> (Fill in t        | oxes#  | tes #1 through #31 for State and Fee wells only)   |                |  |            |                           |              | Lease Name or Unit Agreement Name     Quail BQL State Com     Well Number: |   |                                   |  |                             |  |  |                       |             |
|   |                            |        |  |                | (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or osure report in accordance with 19.15 17 13 K NMAC) |            |                           |              |  |   | IH I                              |  |                             |  |  | IVED                  |             |
| 7. Type of Comp   | letion.<br>VELL [          | ∃w     | ORKOVE   | R 🗆            | ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR   |            |                           |              |  |   | OTHER                             | 1  | A                           | .UG 2  | <b>3</b> 2012  |                       |             |
| 8. Name of Opera  | tor                        |        |  |                |  |            |                           |              |  |   | 9. OGRID                          |  |                             |  |  | ADTESIA               |             |
| Yates Petroleun  10 Address of Op   |                            | ratio  | n  |                |  |            |                           |              |  |   | $\dashv$                          | 025575<br>11 Pool name or Wildcat  |                             |  | NMOCD ARTESIA  |                       |             |
| 105 South Four  |                            | t, Arı | tesia, NN  | 1 882          | 88210  |            |                           |              |  |   | Wildcat; Bor                      |  |                             |  |  |                       |             |
| 12.Location   | Unit Ltr                   |        | Section  |                | Township   |            | Range                     | Lot          |  | <u> </u>  |                                   | N/S Line   | Feet from the               |  |  | Line                  | County      |
| Surface:  | 0                          |        | 2  |                | 26S  |            | 30E                       |              |  | 330   | _                                 | South  | 165                         |  | East   |                       | Eddy        |
| BH:   | В                          |        | 2  |                | 26S  |            | 30E                       |              | ·  | 362   |                                   | North  | 168                         |  | East   |                       | Eddy        |
| 13. Date Spudded<br>RH 1/31/11<br>RT 5/10/12  | 6/7/1                      |        | D Reach  | ed             | 15 Date Rig Released<br>6/11/12  |            |                           |              |  | Date Comple<br>21/12  | eted                              | ted (Ready to Produce)   |                             |  | 17 Elevations (DF and RKB,<br>RT, GR, etc.)<br>3220'GR 3247'KB |                       |             |
| 18 Total Measure 14,156'  |                            |        |  | 7              | 19 Plug Back Measured Depth 14,040'  |            |                           |              |  |   |                                   |  |                             | Type Electric and Other Logs Run<br>L, Hi-Res Laterolog Array, CBL |  |                       |             |
| 22 Producing Int 10,020'-14,038   |                            |        |  | ion - 1        | op, Boi  | tom, Na    | me                        |              |  |   |                                   | j  |                             |  |  |                       |             |
| 23.   |                            |        |  |                |  | CAS        | NG REC                    | ORD (I       | Rep  | ort all str   | ing                               | s set in w   | ell)                        |  |  |                       |             |
| CASING SIZ  | ZE                         |        | WEIGHT   |                | /FT DEPTH SET HOLE SIZE  |            |                           |              |  | CEMENTING RECORD AMOUNT PULLED 27-1/2sx redi-mix to surface |                                   |  |                             |  |  |                       |             |
| 20"<br>13-3/8"  |                            |        | Cond<br>48   |                | or 40'<br>1250'  |            |                           |              | 36"<br>17-1/2"   |   | 1050 sx (circ)                    |  |                             |  |  |                       |             |
| 9-5/8"  |                            |        | 36#,   |                |  |            | 3870'                     | 12-1/4"      |  |   |                                   | 1170 sx (circ)   |                             |  |  |                       |             |
| 5-1/2"  |                            |        | 17   |                | 14,144'  |            |                           |              | 8-1/2"   |   | 2060 sx (TOC 3568°CBL)            |  |                             |  |  |                       |             |
| 24  |                            |        |  |                |  | 1 13/11    | ED RECORD                 |              |  | ···· <u> </u>   | 25                                | <u> </u>   | מכוודי                      | JC DEC   | CI ACVE  |                       |             |
| SIZE  | TOP                        |        |  | ВОТ            | LINER RECORD OTTOM SACKS CEMEN   |            |                           | ENT SC       |  |   | 25<br>SIZ                         | ZE DEPTH S   |                             |  |  |                       | ER SET      |
|   |                            |        |  |                |  |            |                           |              |  |   | 2-7                               | 7/8" 910   |                             |  |  | 9100'                 |             |
| 26 Domforation  |                            |        | -1   |                | d  |            |                           |              | 10   | ID CHOT   | ED 4                              | ACTURE OF  | L NCC                       | IT COL   | TEPTE  | ETO                   |             |
| 26 Perforation record (interval, size, and number) 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED     |                            |        |  |                |  |            |                           |              |  |   |                                   |  |                             |  |  |                       |             |
| 10,020'-14,038' (394)   |                            |        |  |                |  |            |                           |              | ),020'-14,038'   |   | 53,000g 7-1/2% HCL acid,          |  |                             |  | d, 2,831,241 total sand  |                       |             |
|   |                            |        |  |                |  |            |                           | <del>.</del> |  |   |                                   |  |                             |  |  |                       |             |
| 20  |                            | -      |  |                |  |            |                           | PROD         |  | TION  |                                   |  |                             |  |  |                       |             |
| 28<br>Date First Produc   | tion                       |        | Pr   | oducti         | on Meth  | od (Flo    | wing, gas lift, pi        |              |  |   |                                   | Well Status  | (Prod                       | d or Shu   | t-in)  |                       |             |
| 7/22/12   | <del></del>                |        |  | owing          |  |            |                           |              |  |   |                                   | Producing  |                             |  |  |                       |             |
| Date of Test Hours 7/30/12 24   |                            | s Test | ted  | 1              | Choke Size<br>NA   |            | Prod'n For<br>Test Period |              | Oıl - Bbl<br>  145   |   | Gas 345                           | as - MCF<br>15   |                             | Water - Bbl.   2124  |  | Gas - Oıl Ratio<br>NA |             |
| Flow Tubing   | low Tubing Casing Pressure |        | Calc   | Calculated 24- |  | Oıl - Bbl. | <u>  ^ ' '</u>            |              |  |   | Water - Bbl.                      |  | Oil Gravity - API - (Corr.) |  | ·.)  |                       |             |
| Press Packer 500 psi  |                            | Hou    | Iour Rate 145  |                | 145  |            | 345                       |              | 2  | 2124  |                                   | NA   | JA                          |  |  |                       |             |
| 29 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold  30. Test Witnessed By B. Madrid   |                            |        |  |                |  |            |                           |              |  |   |                                   |  |                             |  |  |                       |             |
| 30 List Attachments Logs  |                            |        |  |                |  |            |                           |              |  |   |                                   |  |                             |  |  |                       |             |
| 32. If a temporary  | pit was                    | used   | at the wel   | , attac        | h a plat   | with the   | location of the           | temporary    | pit.   |   |                                   | * .  |                             |  |  |                       |             |
| 33 If an on-site b  | urial was                  | used   | Tat the we   | II, repo       | ort the e  | xact loc   | ation of the on-s         | ite burial:  |  |   |                                   |  |                             |  |  |                       |             |
|   |                            |        |  |                | _  |            | Latitude                  |              |  |   |                                   | Longitude  | _                           |  |  | NA                    | D 1927 1983 |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Printed         |                            |        |  |                |  |            |                           |              |  |   |                                   |  |                             |  |  |                       |             |
| Signatur  | ma                         | ۱ر     | Here   | r              | <b>2</b>   |            | e <u>Tina Huert</u>       | <u>a</u>     | Title  | Regulator   | y R                               | eporting Supe  | rviso                       | <u>r</u> Da  | te <u>Aı</u>   | ugust 21              | , 2012      |
| E-mail Address  | : tinah@                   | yate   | espetrole  | um.co          | <u>m</u>   |            |                           |              |  |   |                                   |  |                             |  |  |                       | ),          |

## **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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeasterr  | New Mexico       | Northwestern New Mexico |                    |                  |  |  |
|---------------|------------------|-------------------------|--------------------|------------------|--|--|
| T. Anhy       | T. Canyon        |                         | T. Ojo Alamo       | T. Penn A        |  |  |
| T. Salt       | T. Strawn        |                         | T. Kirtland        | T. Penn. "B      |  |  |
| B. Salt 3830' | T. Atoka         |                         | T. Fruitland       | T. Penn. "C      |  |  |
| T. Yates      | T. Miss          |                         | T. Pictured Cliffs | T. Penn. "D      |  |  |
| T. 7 Rivers   | T. Devonian      |                         | T. Cliff House     | T. Leadville     |  |  |
| T. Queen      | T. Silurian      |                         | T. Menefee         | T. Madison       |  |  |
| T. Grayburg   | T. Montoya       |                         | T. Point Lookout   | T. Elbert        |  |  |
| T. San Andres | T. Simpson       |                         | T. Mancos          | T. McCracken     |  |  |
| T. Glorieta   | T. McKee         |                         | T. Gallup          | T. Ignacio Otzte |  |  |
| T. Paddock    | T. Ellenburger   |                         | Base Greenhorn     | T.Granite        |  |  |
| T. Blinebry   | T. Gr. Wash      |                         | T. Dakota          |                  |  |  |
| T.Tubb        | T. Delaware Sand |                         | T. Morrison        |                  |  |  |
| T. Drinkard   | T. Bone Spring   | 7674'                   | T.Todilto          |                  |  |  |
| T. Abo        | T. Rustler       | 1087'                   | T. Entrada         |                  |  |  |
| T. Wolfcamp   | T. Bell Canyon   | 3866'                   | T. Wingate         |                  |  |  |
| T. Penn       | T. Cherry Canyon | 4768'                   | T. Chinle          |                  |  |  |
| T. Cisco      | T. Brushy Canyon | 6050'                   | T. Permian         |                  |  |  |

| T. Cisco               | T. Brushy Canyon                      | 6050' T. Permian              |                              |
|------------------------|---------------------------------------|-------------------------------|------------------------------|
|                        |                                       |                               | OIL OR GAS<br>SANDS OR ZONES |
| No. 1, from            | to                                    | No. 3, from                   | to                           |
|                        |                                       |                               | to                           |
|                        | IMPORTA                               | NT WATER SANDS                |                              |
| Include data on rate o | f water inflow and elevation to which | water rose in hole.           |                              |
| No. 1, from            | toto                                  | feet                          |                              |
| No. 2, from            | to                                    | feet                          |                              |
| No. 3, from            | to                                    | feet                          |                              |
|                        | LITHOLOGY RECO                        | RD (Attach additional sheet i | f necessary)                 |

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