| Submit To Approp Two Copies                                   | t Office                  |                            | State of New Mexico          |  |                  |                              |                   |                         | Form C-105      |  |                                 |  |                             |                |             |               |
|---|---------------------------|----------------------------|------------------------------|--|------------------|------------------------------|-------------------|-------------------------|-----------------|--|---------------------------------|--|-----------------------------|----------------|-------------|---------------|
| District I .<br>1625 N. French Dr                             | Hobbs, NI                 | M 88240                    | Er                           | nergy, M   | inera            | ils and Na                   | atural            | Resour                  | rces            |  | Revised August  1. WELL API NO. |  |                             |                |             | igust 1, 2011 |
| District II  811 S. First St., Artesia, NM 88210 District III |                           |                            |                              | O:1 Cov  |                  |                              |                   |                         |                 | 1. WELL API NO.<br>30-015-39721                                |                                 |  |                             |                |             |               |
|   |                           |                            |                              | Oil Conservation Division                        |                  |                              |                   |                         |                 | 2. Type of Lease   |                                 |  |                             |                |             |               |
| District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505       |                           |                            |                              | 1220 South St. Francis Dr.<br>Santa Fe, NM 87505 |                  |                              |                   |                         |                 | STATE FEE FED/INDIAN  3. State Oil & Gas Lease No. B-3627      |                                 |  |                             |                |             |               |
|   |                           |                            | D DEO                        |  |                  |                              |                   |                         |                 |  | HOME WORLD SCHOOL TO THE        | TUNES  | CONTRACTOR                  | OF WAY WAY     | 79388 W.S.7 |               |
| 4. Reason for fil   |                           | LETION C                   | K KEU                        | OMPLE  | HOI              | N REPOI                      | RIA               | ND LC                   | JG              |  | 5. Lease Name<br>STATE BK       | or U   | nit- <del>Aorre</del>       | iii (V)        | THE STATE   |               |
| 1   | •                         | 65m /m//                   |                              |  |                  |                              |                   |                         |                 |  | STATE BK                        |  | $\mathbb{R}$                | EC             | , ;         | j             |
| ⊠ COMPLET   | ION REP                   | ORT (Fill in b             | oxes #1 thro                 | ough #31 for                                     | State            | and Fee well                 | is only)          |                         |                 |  | 6. Well Numb                    | er:  | 1                           | NOV 3          | <b>.</b>    | , ,           |
| #33; attach this a  | and the plat              | TACHMENT<br>t to the C-144 | (Fill in box<br>losure repor | xes #1 throu<br>rt in accorda                    | gh #9,<br>ince w | #15 Date Ri<br>ith 19.15.17. | g Relea<br>13.K N | sed and #               | 32 and/         | or   | 8                               |  |                             |                |             | 1             |
| 7. Type of Comp   | pletion:<br>WELL [        | ] workove                  | R □ DEEF                     | PENING [   | 1PLU             | GBACK (1                     | )<br>Terre        | MENT RE                 | SERV            | OIR  | R □ OTHER                       |  | NM                          | <u>ocd</u>     | ,           |               |
| 8. Name of Oper   | ator                      |                            |                              | _  |                  |                              |                   |                         |                 |  | 9. OGRID                        |  |                             |                |             |               |
| ALAMO PERM<br>10. Address of O                                |                           | JUKCES, LLC                |                              |  | -                | NOV 3 0 2012                 |                   |                         |                 | 274841<br>11. Pool name or Wildcat                             |                                 |  |                             |                |             |               |
| 415 W. WALL S   | TDEET S                   | HITE 500 MII               | N AND TS                     | 70701  |                  | NMOC                         | n 41              | DTEQ                    |                 |  | GRAYBUR                         | G JA   | CKSON                       | N; SR-Q        | -G-SA       |               |
| 12.Location   | Unit Ltr                  | Section                    | Town                         |  | Range            | TAIMIOC Fot                  |                   |                         | from th         | he   | N/S Line                        | Feet   | from the                    | E/W I          | ine         | County        |
| Surface:  | М                         | 19                         | 17S                          | 3  | IE.              | М                            |                   | 990                     |                 |  | S                               | 330  |                             | W              |             | EDDY          |
| BH:   |                           |                            |                              |  |                  |                              |                   |                         |                 |  |                                 |  |                             |                |             |               |
| 13. Date Spudde 01/21/2012                                    | d 14. Da<br>01/31/        | ate T.D. Reach<br>2012     |                              | Date Rig R<br>02/2012                            | elease           | d                            |                   | 16. Date<br>11/20/20    |                 | eted   | (Ready to Prod                  | uçe)   | RT, GR, etc.) 3             |                |             |               |
| 18. Total Measur<br>4100                                      | red Depth                 | of Well                    | 19.                          | Plug Back I<br>4055                              |                  | red Depth                    |                   | 20. Was<br>YES          | Directi         | iona   | l Survey Made?                  |  | 21. Typ                     | e Electri      | ic and Ot   | her Logs Run  |
| 22. Producing In  | terval(s), o              | of this complete           | on - Top, B                  | ottom, Name                                      | <u></u> е        |                              |                   | ·· <del>-</del> · · · · |                 |  |                                 |  |                             |                |             |               |
| 22  |                           |                            |                              | CASIN  | <u> </u>         | PECOD                        | D /P              | anort a                 | 11 ctr          | in   | gs set in we                    | <u>-11\</u>  |                             |                |             |               |
| CASING SI   | IZE                       | WEIGHT                     | LB./FT.                      |  | EPTH             |                              | D (IC             | HOLE S                  |                 | 1112   | CEMENTIN                        |  | CORD                        | AN             | TOUNT       | PULLED        |
| 8.625   | <del> </del>              |                            |                              |  | 538              | 38                           |                   | 12.25                   |                 |  | 935                             |  | N/A                         |                |             |               |
| 5.5   |                           | 17#/                       | 55                           |  | 410              |                              |                   | 7.875                   |                 |  | 825                             |  | N/A                         |                |             |               |
| SIZE  | TOP                       |                            | воттом                       | LINER  |                  | S CEMENT                     | SCR               | FFN                     |                 | 25.<br>SIZ   |                                 |  | IG REC                      |                | PACKI       | ER SET        |
| NONE  | 1.01                      |                            | Borrom                       |  | <i>3.</i> 1011   | O O DIVIDITY                 | 3010              |                         |                 |  | 875                             | 40   |                             |                | 4050        | SK OD I       |
|   |                           |                            |                              |  |                  |                              |                   |                         |                 |  |                                 |  |                             |                |             |               |
| 26. Perforation   | n record (in              | nterval, size, ar          | d number)                    |  |                  |                              |                   | ACID, S<br>TH INTE      |                 |  | ACTURE, CE<br>AMOUNT A          |  |                             |                |             |               |
| DATE TOP  |                           |                            |                              |  |                  | R HOLES                      |                   | 7-4047                  | KVAL            |  |                                 |  |                             |                | USED        |               |
| 6/4/12 3737<br>8/21/12 3597                                   |                           |                            |                              |  | 18<br>56         |                              |                   | 7-4047                  |                 | ACIDIZE:3,000 GALS 15% NEFE<br>FRAC: 47,250 FLUID & 61,191# SA |                                 |  | AND                         |                |             |               |
| 8/27/12 3294<br>10/14/12 3154                                 |                           |                            |                              |  | 22<br>20         |                              |                   | 7-3651                  |                 |  | ACIDIZE: 1500 GALS 15% NEFE     |  |                             |                |             |               |
| 11/1/12 2824  |                           |                            |                              |  | 34               |                              |                   | 4-3425                  |                 | _  |                                 | ACIDIZE: 2500 GALS 15% NEFE ACIDIZE: 2,300 GALS 15% NEFE |                             |                |             |               |
|   |                           |                            |                              |  |                  |                              |                   | 4-3210<br>4-2997        |                 |  | ACIDIZE: 2,                     |  |                             |                |             |               |
|   |                           |                            |                              |  |                  |                              |                   | 4-2997<br>4-2997        |                 |  | FRAC: 60 Q                      |  |                             |                | 993# SAI    | ND            |
| 28.   |                           |                            |                              |  |                  | PR                           |                   | CTIO                    | N               |  | _1                              |  |                             |                |             |               |
| Date First Produ  | ction                     | Pro                        | duction Me                   | ethod (Flowi                                     |                  | is lift, pumpir<br>PUMPING   | ng - Size         | e and type              | pump)           |  | Well Status<br>PRODUCIN         |  | l. or Shut                  | t-in)          |             |               |
| Date of Test  | Hours                     | Tested                     | Choke Siz                    | te P   | rod'n            | For                          | Oil -             | Bbl                     |                 | Ga   | s - MCF                         | Wa   | iter - Bbl.                 |                | Gas - C     | il Ratio      |
| 11/23/12  | 24                        |                            | N/A                          |  | est Pe           |                              | 118               |                         |                 | N/A  |                                 | 113  |                             |                | 0           |               |
| Flow Tubing<br>Press. 200                                     |                           | g Pressure<br>200          | Calculated<br>Hour Rate      |  | Oil - Bbl.       |                              |                   | Gas - MCF               |                 | 1  | Water - Bbl.                    |  | Oil Gravity - API - (Corr.) |                | r.)         |               |
| 29. Disposition of  | of Gas (Sol               | d, used for fue            | vented, etc                  | 2.)  |                  |                              |                   |                         |                 |  |                                 | 30. T  | est Witne                   | essed By       |             |               |
| 31. List Attachm  | nents                     |                            |                              |  |                  |                              |                   |                         |                 |  |                                 |  |                             |                |             |               |
| 32. If a temporar   | ry pit was u              | ised at the well           | attach a pl                  | at with the le                                   | ocation          | n of the temp                | orary p           | it.                     |                 |  |                                 |  |                             |                |             |               |
| 33. If an on-site   | burial was                | used at the we             | l, report the                | exact locati                                     | on of            | the on-site bu               | ırial:            |                         |                 |  | <u> </u>                        |  |                             |                |             |               |
|   | · (* - /)                 |                            |                              |  |                  | titude                       |                   |                         | -               |  | Longitude                       | C  | , .                         | ,              | NA          | D 1927 1983   |
| I hereby certi<br>Signature                                   | <i>yy that th</i><br>عنىم | ne informati<br>Solo       | Printed                      | on both s<br>Name C                              | ides<br>CARI     | of this form<br>E STOKE      | n is tri<br>R     | ue and a<br>Title I     | comple<br>REGUL | ete<br>.AT   | to the best of<br>ORY AFFAIRS   | t my 1<br>5:COO  | knowled<br>RDINAT           | dge and<br>FOR |             | 11/27/2012    |
| E-mail Addre  | ess cstok                 | er@helmso                  | l.com                        |  |                  |                              |                   |                         |                 |  |                                 |  |                             |                |             | No            |

## **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

| 111                            |   |  | ON TOPS IN CC                    | INI ORIMAIN                             | ۸۸ تار       | THI GLOO                        |                   | _            |   |  |  |  |
|--------------------------------|---|--|----------------------------------|---|--------------|---------------------------------|-------------------|--------------|---|--|--|--|
|                                | S                                       | outheastern  | New Mexico                       | Northwestern New Mexico                 |              |                                 |                   |              |   |  |  |  |
| T. Anhy                        |   |  | T. Cisco                         |   | T. Ojo Alamo | )                               | T.                | Γ. Penn 'C'  |   |  |  |  |
| T. Salt                        |   |  | T. Canyon                        |   |              | T. Kirtland-F                   |                   |              | Penn 'D'                                |  |  |  |
| B. Salt                        |   |  | T. Strawn                        |   |              | T. Pictured C<br>T. Cliff House |                   | T. Leadville |   |  |  |  |
| T. Yates                       |   | 1390 MVD T. Atoka<br>1728 MVD T. Miss                                      |                                  |   |              |                                 | se                | T. Madison   |   |  |  |  |
| T. 7 Rivers                    | 1728 M                                  |  |                                  | T. Menefee                              |              | T. Elbert                       |                   |              |   |  |  |  |
| T. Queen                       |   | 2364 MVD         T. Devonian           2860 MVD         T. Siluro-Devonian |                                  |   |              |                                 | kout              | T. McCracken |   |  |  |  |
| T. Grayburg                    | 2860 M                                  |  |                                  |   |              | T. Mancos                       |                   |              | T. Ignacio Otzte                        |  |  |  |
| T. San Andres                  | 3163 M                                  | IVD  | T. Montoya                       |   |              | T. Gallup                       |                   | T. Granite   |   |  |  |  |
| T. Glorieta                    |   |  | T. Simpson                       | l                                       |              | Base Greenh                     | orn               |              | T. Poison Canyon                        |  |  |  |
| T. Paddock                     |   |  | T. McKee                         |   |              | T. Dakota                       |                   | T. Raton     |   |  |  |  |
| T. Blinebry                    |   |  | T. Ellenbur                      |   |              | T. Morrison                     |                   |              | Vermejo                                 |  |  |  |
| T. Tubb                        |   |  | T. Gr. Was                       |   |              | T. Todilto                      |                   |              | Trinidad SS                             |  |  |  |
| T. Drinkard                    |   |  | T. Bone Sp                       |   |              | T. Entrada                      |                   |              | Pierre                                  |  |  |  |
| T. Abo                         |   |  | T. Santa Ro                      |   |              | T. Wingate                      |                   |              | Niobrara                                |  |  |  |
| T. Wolfcamp<br>T. Wolfcamp B Z |   |  | T. Cimaron                       | Anny.                                   |              | T. Chinle                       |                   |              | Sangre De Cristo                        |  |  |  |
| 1. Wollcamp B Z                | one                                     |  | T. Hueco                         |   |              | T. Permian                      |                   |              | Magdalena                               |  |  |  |
|                                |   |  |                                  |   |              | T. Penn 'A'                     |                   | Delaware     |   |  |  |  |
|                                |   |  |                                  | •                                       |              | T. Penn 'B'                     |                   | <del></del>  |   |  |  |  |
|                                |   |  |                                  |   |              |                                 |                   |              |   |  |  |  |
|                                |   |  |                                  |   |              |                                 |                   |              | OIL OR GAS<br>SANDS OR ZONES            |  |  |  |
| No. 1, from                    | •••••                                   | to   | ******************************** | No. 3, 1                                | from         |                                 |                   |              | to                                      |  |  |  |
| No. 2, from                    |   | to   |                                  | No. 4, 1                                | from         |                                 |                   |              | to                                      |  |  |  |
| •••••                          |   | •••••••••••••••••••••••••••••••••••••••                                    | IMI                              | PORTANT W                               | /ATÉ         | ER SANDS                        | ***************** | ••••         | *************************************** |  |  |  |
| Include data o                 | n rate of w                             | ater inflow  | and elevation to                 |   |              |                                 |                   |              |   |  |  |  |
|                                |   |  |                                  |   |              |                                 |                   |              |   |  |  |  |
|                                |   |  |                                  | •••••                                   | •            |                                 |                   |              |   |  |  |  |
| No. 2, from                    |   |  | to                               |   |              | feet                            |                   |              |   |  |  |  |
| No 3 from                      | *************************************** |  | to                               | *************************************** | •••••        | feet                            |                   |              |   |  |  |  |
| 5, 110111                      |   | דיםים צ  | IOI OOV PI                       | CODD (4                                 |              | 1                               | Last ! C          |              |   |  |  |  |
|                                | 1                                       |  | IOLOGY RE                        | LCOKD (A)                               | itaen        | additional s                    | neet if ne        |              |   |  |  |  |
| From                           | To                                      | Thickness  | Lithology                        |   | Fro          |                                 | To                | Thickness    | Lithology                               |  |  |  |
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