Form 3160-4

## UNITED STATES

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| (August 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  |                         |              |   |         |                 |                   | ١.           | OMB NO 1004-0137<br>Expires July 31 2010 |   |                       |            |                               |              |          |                        |       |
|---|-------------------------|--------------|---|---------|-----------------|-------------------|--------------|--|---|-----------------------|------------|-------------------------------|--------------|----------|------------------------|-------|
|   | WELL                    | COMP         | LETION O                                |         |                 |                   |              | RT                                       | AND LO  | G                     |            | 5 Lease                       | Serial No    | July 3   | 31 2010                | -     |
| 1a Type of Well   | T OIL                   |              | X Gas Well                              |         | iry [           | Other             |              |  |   |                       |            |                               | 1.1.4        | M-06     | 30                     |       |
| b Type of Complet   |                         | New Well     | Work Over                               |         | leepen          | Plug Bac          | k            |  | Diff Res  | vr.                   |            | 6 If Indi                     | an, Allottee |          |                        | -     |
| Other: AMENDED  |                         |              |   |         |                 |                   |              |  | NA NA   |                       |            |                               |              |          |                        |       |
| 2 Name of Oper  |                         |              |   |         |                 |                   |              |  |   |                       |            | 7 Unit o                      | v CA Agree   |          | ame and No             |       |
| Yates Petro   |                         | oration      |   |         |                 |                   |              |  |   |                       |            |                               | . Ortrigian  |          | and and the            |       |
| 3 Address   |                         |              | *************************************** | За Р    | hone No (       | include are       | a code)      |  |   |                       | 5          | 8 Lease                       | Name and     | Well N   | lo                     |       |
| 105 S 4th Str., Artesia, NM 88210 575-748-1471  4 Location of Well (Report location clearly and in accordance with Federal requirements)* |                         |              |   |         |                 |                   |              |  | Federal LDY Deep Com #10                          |                       |            |                               | _            |          |                        |       |
| 4 Location of Wi  | ell (Report loc         | ation clea   | rly and in accor                        | dance w | uth Federal     | requireme         | nts)*        |  |   |                       |            | 9 API V                       |              | 15.0     | ó074 C                 | ,     |
| At Surface 2100'FNL & 1980'FWL (Unit F, SENW)   |                         |              |   |         |                 |                   |              |  | 30-015-30974 S / 10 Field and Pool or Exploratory |                       |            |                               | _            |          |                        |       |
| E (OUT TE & (OUT TE (OUT T)   |                         |              |   |         |                 |                   |              |  | Eagle Creek, Strawn                               |                       |            |                               |              |          |                        |       |
| At top prod_Interval reported below Same as above 11 Sec. T.R.M. on Block and Survey or Area  |                         |              |   |         |                 |                   |              | k and                                    | _   |                       |            |                               |              |          |                        |       |
| At top plod interval reported below   |                         |              |   |         |                 |                   |              |  | Section 27-T17S-R25E                              |                       |            |                               |              |          |                        |       |
| At total depth Same as above  |                         |              |   |         |                 |                   |              |  |   |                       |            | 12 County or Parish 13 State  |              |          |                        |       |
|   |                         |              |   |         |                 |                   |              |  |   |                       |            | <del></del>                   | ddy          | <u> </u> | ew Mexico              | _     |
| 14 Date Spudded<br>RH 3/28/00 RT 4/8/00   |                         |              | 15 Date T D Reached<br>5/4/00           |         |                 | 16 Date Completed |              |  | 5/2/01  X Ready to Prod                           |                       |            | 17 Elevations (DF RKB,RT GL)* |              |          |                        |       |
|   |                         |              | <u> </u>                                |         |                 | نــا              | D&A          | L  |   |                       |            |                               |              | 534'0    | SL.                    | _     |
| 18 Total Depth  |                         | 8476'        |   | 19 Plug | Back T D        | MD                | 7986'        | 20                                       | Depth Bridge                                      | e Plug                | Set        | MD                            | NA           |          |                        |       |
|   | TVD                     | NA           |   |         |                 | TVD               | NA           | <u></u>                                  |   |                       |            | TVD                           | NA           |          |                        | _     |
| 21 Type Electric &  | Other Mechani           | cal Logs Ru  | n (Submit copy of                       | each)   |                 | 22 Was W          | ell cored    | , [                                      | X No  |                       | es (Su     | ıbmıt an                      | alysis)      |          |                        |       |
| CD/CCL/CD   |                         |              |   |         | 1               | Was DS            | ST run?      | -  | X No  | □                     | es (Su     | ibmit rep                     | oort)        |          |                        |       |
| GR/CCL/CBI  | -                       |              |   |         |                 | Direction         | al Survey    | , [                                      | X No  |                       | ʻes (Su    | ibmit co                      | py)          |          |                        |       |
| 23 Casing and L   | iner Record (           | Report all   | strings set in w                        | ell)    |                 |                   |              |  |   |                       |            |                               |              |          |                        | -     |
|   |                         | 110 / 110    |   | Π,      | 44.45           |                   | Cement       | er                                       | No of Sks   |                       | Slurry     |                               |              |          |                        | -     |
| Hole Size   | Size/Grade              | Wt (#/ft     |   |         | ottm(MD)<br>40' |                   | Depth        |  | Type of Cer<br>Redi-mi                            |                       | (BB        | L)                            | Cement       | lob.     | Amount Pulled          | _     |
| 17-1/2"   | 13-3/8"                 | 48#          | <del>  0</del>                          | +       | 355'            |                   |              | _  | 400 sx  |                       |            |                               | 0            |          |                        | -     |
| 12-1/4"   | 9-5/8"                  | 36#          | 0                                       |         | 1209'           |                   |              |  | 700 sx  |                       |            |                               | 0            |          |                        | _     |
| 8-3/4"  | 4-1/2"                  | 11.6#        | <b>#</b> 0                              |         | 8476'           |                   |              |  | 2360 s  | X                     |            |                               | 1200'0       | CBL      |                        |       |
| 24 Tubing Reco  |                         |              |   |         |                 |                   |              |  | L   |                       |            |                               | L            |          |                        | _     |
| Size Size   | Depth Se                | t (MD)       | Packer Depth                            | (MD)    | Size            | Depth :           | Set (MD)     | Pa                                       | cker Depth (f                                     | MD)                   | Size       | Denth                         | Set (MD)     | Pac      | ker Depth (MD)         |       |
| 2-3/8"  | 7686'                   | . (11.2)     | 7694'                                   | (,,,,,, |                 |                   |              | -  |   |                       |            | шории                         | 561 (1116)   |          | mor b opti (mb)        | _     |
| 25 Producing In   | itervals                |              |   |         |                 |                   |              | 26                                       | Perforation R                                     | Record                |            |                               |              |          |                        | _     |
|   | ormation                |              | Тор                                     |         | ·····           | Bottom            |              |  | forated Interv                                    |                       | Size       |                               | Holes        |          | Perf Status            | _     |
| A) Strawn   |                         |              | 7750'                                   |         |                 | 7822'             |              |  | 3033'-803!<br>7750'-775!                          |                       |            |                               | 28<br>36     |          | Inder RBP<br>Producing | -     |
| D)  |                         |              |   |         |                 |                   |              |  | 7812'-782   |                       |            |                               | 44           |          | Producing              | -     |
| 27 Acid, Fractur  | e Treatment,            | Cement 5     | queeze, Etc                             |         |                 |                   |              |  |   |                       |            | I                             |              | ·        | 1000000                | -     |
| Dep   | oth interval            |              |   |         |                 |                   |              |  | and Type of I                                     |                       |            |                               |              |          |                        | _     |
| 8033'-8039'   |                         |              | Acidized w                              |         |                 |                   |              |  |   |                       |            |                               |              |          |                        | _     |
| 7750'-7822'   |                         |              | bbls gelled<br>Acidized w               |         |                 |                   |              |  |   |                       |            |                               |              |          | ons CO2                | _     |
| 1150-1622   |                         |              | Acidized W                              | 15000   | 1-11270         | DITICITA          | or acit      | AAIT                                     | ii sanu su  | Hack                  | III(S WIL  | 11 120                        | Dali Sca     | iers     |                        | -     |
| 28 Production -   |                         |              | l                                       |         |                 |                   |              |  | ***************************************           |                       |            |                               |              |          |                        | _     |
| Date First  | Test Date               | Hours        | Test                                    |         | Dil<br>BBL      | Gas               | Water<br>BBL | 1  | , ,   | Gas<br>Gravity        |            | uction N                      | lethod       |          |                        |       |
| Produced<br>6/17/01   | 7/5/01                  | Tested<br>24 | Production                              | ,       | 0               | 150               | D D          | Cor                                      | NA  | Gravity<br>N <i>A</i> | 1          |                               | Flox         | wing     |                        |       |
| Choke   | Tbg Press               | Csq          | 24 Hr                                   |         | Dil             | Gas               | Water        | Gas                                      |   | Well S                |            | FP                            | 1 5 1 1      | 1-11     | RRFC                   | f:31) |
| Size  | Flwg                    | Press        | Rate                                    |         | BBL             | MCF               | BBL          | Rat                                      |   |                       | 1401       | اسال                          | ILU          | IV       | 11 11 11 11 11         | 1111  |
| 14/64"  | 340 psi                 | Packe        | er 🔷                                    |         | 0               | 150               | 0            |  | NA  |                       | <u> </u>   | ITP                           | roducin      | g        |                        |       |
| 28a Production-<br>Date First   | interval B<br>Test Date | Hours        | Test                                    |         | Dil             | Gas               | Water        | l Oil                                    | Gravity   | Gas                   | IProd      | uction N                      | tethod/      | <u> </u> | 2010                   |       |
| Produced  | LEST DAIR               | Tested       | Production                              |         | 3BL             | MCF               | BBL          | 1  |   | Gravity               | .]   ,,,,, |                               | MAY          | 4        | 2010                   |       |
| •   |                         |              | <b>→</b>                                |         |                 |                   | l            | L  |   |                       |            | 16                            | lh           | 2        | 6                      |       |
| Chake   | Tog Press               | Csg          | 24 Hr                                   | -       | Dil             | Gas               | Water        | Gas                                      | s/Oil   | Well S                | tatus      | 7                             | V 05 1       | N N O    | MANAGENE               | MT    |

Size Five Press Rate

\*(See instructions and spaces for additional data on page 2)

No Pautness 5/2/1/0 B

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| 28b Production                  | - Interval C                       |                                    |  | ····                            |                              | ·                         |                                    |                  |                                     |                     |  |  |
|---------------------------------|------------------------------------|------------------------------------|--|---------------------------------|------------------------------|---------------------------|------------------------------------|------------------|-------------------------------------|---------------------|--|--|
| Date First                      | Test Date                          | Hours                              | Test                                   | Oil                             | Gas                          | Water                     | Oil Gravity                        | Gas              | Production Method                   |                     |  |  |
| roduced                         |                                    | Tested                             | Production                             | BBL                             | MCF                          | BBL                       | Corr API                           | Gravity          |                                     |                     |  |  |
| noke                            | Tbg Press                          | Csg                                | 24 Hr                                  | Oil                             | Gas                          | Water                     | Gas/Oil                            | Well Statu       | IS .                                |                     |  |  |
| ze                              | Flwg                               | Press                              | Rate                                   | BBL                             | MCF                          | BBL                       | Ratio                              |                  | -                                   |                     |  |  |
|                                 | _                                  |                                    | <b>→</b>                               |                                 |                              |                           |                                    |                  |                                     |                     |  |  |
| c Production                    |                                    |                                    |  |                                 |                              |                           |                                    |                  |                                     |                     |  |  |
| ate First                       | Test Date                          | Hours                              | Test                                   | Oil                             | Gas                          | Water                     | Oil Gravity                        | Gas              | Production Method                   |                     |  |  |
| oduced                          |                                    | Tested                             | Production                             | BBL                             | MCF                          | BBL                       | Corr API                           | Gravity          |                                     |                     |  |  |
| noke                            | Tbg Press                          | Csg                                | 24 Hr                                  | Oil                             | Gas                          | Water                     | Gas/Oil                            | Weli Statu       | JS                                  |                     |  |  |
| e Flwg Press                    |                                    | Press                              | Rate                                   | BBL                             | MCF                          | BBL                       | Ratio                              |                  |                                     |                     |  |  |
|                                 | <u></u>                            | İ                                  | <b> →</b>                              |                                 |                              |                           |                                    |                  |                                     |                     |  |  |
|                                 | of Gas (Sold,                      | used for fuel, v                   | ented, etc )                           |                                 |                              |                           |                                    |                  |                                     |                     |  |  |
| old                             |                                    |                                    |  |                                 |                              |                           |                                    |                  |                                     |                     |  |  |
| Summary of                      | Porous Zone                        | s (Include Aqu                     | ifers)                                 |                                 |                              |                           |                                    | 31 Forma         | tion (Log) Markers                  |                     |  |  |
| cluding depth                   |                                    |                                    | contents thereon, time tool open       |                                 |                              |                           |                                    |                  |                                     |                     |  |  |
| recoveries Formation            |                                    |                                    | Тор                                    | Bottom                          | Description, Contents, etc   |                           |                                    |                  | Name                                | Тор                 |  |  |
|                                 |                                    |                                    |  |                                 |                              |                           |                                    | -                |                                     | Meas Depth          |  |  |
|                                 |                                    |                                    |  |                                 | 1                            |                           |                                    | San An           |                                     | 774'                |  |  |
|                                 |                                    |                                    |  |                                 |                              |                           |                                    | Glorieta         |                                     | 2152'               |  |  |
|                                 |                                    |                                    | 1                                      |                                 | •                            |                           |                                    | Yeso             |                                     | 2294'               |  |  |
|                                 |                                    | 1                                  |  |                                 |                              |                           |                                    | Abo              |                                     | 4122'               |  |  |
|                                 |                                    | 1                                  |  |                                 |                              |                           |                                    | Wolfcar          | np                                  | 5332'               |  |  |
|                                 |                                    | į                                  |  |                                 |                              |                           |                                    | Cisco            |                                     | 6376'               |  |  |
|                                 |                                    |                                    |  |                                 |                              |                           |                                    | Lower C          | Canvon                              | 7276'               |  |  |
|                                 |                                    |                                    | i                                      |                                 |                              |                           |                                    | Strawn           | ,                                   | 7734'               |  |  |
|                                 |                                    | 1                                  |  |                                 |                              |                           |                                    | Atoka            |                                     | 8015'               |  |  |
|                                 |                                    |                                    | - 1                                    |                                 | 1                            |                           |                                    | Morrow           |                                     | 8187                |  |  |
|                                 |                                    |                                    |  |                                 |                              |                           |                                    |                  |                                     |                     |  |  |
|                                 |                                    |                                    |  |                                 |                              |                           |                                    | Austin (         | •                                   | 8322'               |  |  |
|                                 |                                    | le plugging pro                    | L                                      |                                 | L                            |                           |                                    | Chester          | ·                                   | 8341'               |  |  |
| OTE. Log                        | s and Dev                          | iation surve                       | y filed with c                         | original coi                    | mpletion                     | report                    |                                    |                  |                                     |                     |  |  |
| 3 Indicate wh                   | $\overline{}$                      |                                    | d by placing a c<br>ogs (1 full set re |                                 |                              | ooxes<br>gic Repor        | ıpst                               | Report           | Directional Survey                  |                     |  |  |
|                                 | Sundry N                           | lotice for plugg                   | ing and cement                         | verification                    | Core A                       | Analysis                  | Othe                               | er Deviation     | Survey                              |                     |  |  |
| 4 1 hereby cer                  | tily that the fo                   | regoing and at                     | tached informati                       | on is complet                   | te and corre                 | ct as dete                | ermined from all                   | available red    | cords (see attached instr           | uctions)*           |  |  |
| ame(please print) Tina Hu       |                                    |                                    |  |                                 | rta                          |                           |                                    | Title            | Title Regulatory Compliance Supervi |                     |  |  |
| ignature                        | ine                                | Une                                | ta                                     | <u> </u>                        |                              | Date                      | Date April 23, 2010                |                  |                                     |                     |  |  |
| tie 18 U S C<br>tates any faise | Section 1001<br>t, fictitious or t | and Title 43 U<br>traudulent state | S C Section 12<br>ements or repres     | 212, make it a<br>sentations as | a crime for a<br>to any matt | any persoi<br>er within i | n knowingly and<br>ts jurisdiction | d willfully to m | nake to any department o            |                     |  |  |
| ontinued on p                   | age 3)                             |                                    |  |                                 |                              |                           |                                    |                  |                                     | (Form 3160-4, page) |  |  |

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