(August 2007)

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

Form 3160-4

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA FORM APPROVED APR 2 8 2009 OMB NO 1004-0137 Expires July 31, 2010

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| WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5     |  |                 |                           |                 |             |                                      |   | 5 Lease               | 5 Lease Serial No                     |  |                     |  |  |
|--|--|-----------------|---------------------------|-----------------|-------------|--------------------------------------|---|-----------------------|---------------------------------------|--|---------------------|--|--|
| 1a Type of Well                                      | Type of Well Oil Well Gas Well Dry X Other SWD |                 |                           |                 |             |                                      |   | NM-105213             |                                       |  |                     |  |  |
| b Type of Comple                                     | tion IX  | New Well        | Work Over                 | Deepen          | Plug Ba     | ck                                   | Diff I                                  | Resvr ,               | 6 if Ind                              | 6 If Indian, Allottee or Tribe Name            |                     |  |  |
| . ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,              |  | her             |                           | L               |             |                                      |   | /D-1044-              | ſ                                     |  |                     |  |  |
| 2 Name of Operator                                   |  |                 |                           |                 |             |                                      |   |                       |                                       | NA 7 Unit or CA Agreement Name and No          |                     |  |  |
| Yates Petroleum Corporation                          |  |                 |                           |                 |             |                                      |   |                       | , onice                               | NA   |                     |  |  |
|  |  |                 |                           |                 |             |                                      |   |                       | 8 Lease                               | 8. Lease Name and Well No                      |                     |  |  |
| 105 S. 4th Str., Artesia, NM 88210 575-748-1471      |  |                 |                           |                 |             |                                      |   |                       | 0. 2003                               | Jester SWD #4                                  |                     |  |  |
|  |  |                 |                           |                 |             |                                      |   |                       | 9 API V                               | 9 API Well No                                  |                     |  |  |
| COOLEMA A COOLEMA (AL VIOLATERIA)                    |  |                 |                           |                 |             |                                      |   |                       |                                       | 30-015-35217                                   |                     |  |  |
| At Surface 990'FNL & 1650'FWL (Unit C, NENW)         |  |                 |                           |                 |             |                                      |   |                       | 10 Field                              | 10 Field and Pool or Exploratory SWD; Delaware |                     |  |  |
|  |  |                 |                           |                 |             |                                      |   |                       |                                       | 11 Sec , T ,R ,M , on Block and                |                     |  |  |
| At top prod Interval reported below                  |  |                 |                           |                 |             |                                      |   |                       | Surv                                  | Survey or Area                                 |                     |  |  |
|  |  |                 |                           |                 |             |                                      |   |                       |                                       | Section 12-T24S-R29E                           |                     |  |  |
| At total depth                                       |  |                 |                           |                 |             |                                      |   |                       | i _                                   | 12 County or Pansh 13 State                    |                     |  |  |
| 4. 5. 6. 11  |  |                 | 45 D-4- 7 D D-            |                 | 40 D-4- C   |                                      |   | 4/5/09                |                                       | Eddy New Mexico                                |                     |  |  |
| 14 Date Spudd<br>RH 11/23/0                          |  |                 | 15 Date T.D.Re<br>12/5    |                 | 16 Date Co  | D & A                                | Rea                                     | 4/5/09<br>dy to Prod. | 17 Elev                               | rations (DF,RKB                                |                     |  |  |
| Kn 11/23/0   | JO KI 11                                       |                 | 12/0                      |                 | <u> </u>    |                                      |   |                       |                                       | 3090'GL  | 3109'KB             |  |  |
| 18 Total Depth                                       | MD   | 4300'           | 11                        | 9 Plug Back T.E | . MD        | 4252'                                | 20. Depth Br                            | idge Plug Set         | MD                                    | NA   |                     |  |  |
|  | TVD  | NA              |                           |                 | TVD         | NA                                   | <u> </u>                                | -                     | TVD                                   | NA   |                     |  |  |
| 21 Type Electric &                                   | Other Mechani                                  | ical Logs Rui   | n (Submit copy of e       | each)           | 22 Was V    | Vell cored                           | 7 X No                                  | Yes                   | ( Submit ar                           | alysis)  |                     |  |  |
|  |  | Ü               |                           | •               | Was D       | ST run?                              | X No                                    | Yes                   | ( Submit re                           | . ,  |                     |  |  |
| CNL, Hi-Res  | Laterolog                                      | Array, C        | BL                        |                 | Directio    | nal Survey                           | X No                                    | Yes                   | ( Submit co                           | , ,<br>ipy)                                    |                     |  |  |
| 23 Casing and I                                      | unor Popord                                    | (Papart all     | etrings not in wa         | ın.             | <u> </u>    |                                      |   |                       |                                       |  |                     |  |  |
| 23 Casing and I                                      | Inel Record                                    | Neport air      | strings set in we         | " <i>)</i>      | Stat        | e Cemen                              | ter No of                               | Sks & S               | ilurry Vol.                           | T  |                     |  |  |
| Hole Size  | Size/Grade                                     | Wt (#/ft        | ) Top (MD)                | Bottm(MI        | ))          | Depth                                | Type of                                 | Cement                | (BBL)                                 | Cement Top                                     | o* Amount Pulled    |  |  |
|  | 20"  | Cond            |                           | 40'             |             | ·                                    | Redi                                    |                       |                                       | 0  |                     |  |  |
| 14-3/4"  | 11-3/4"  | 42#             |                           | 500'            |             |                                      |   | 00sx "C"<br>25sx "C"  |                                       | 0  |                     |  |  |
| 11"<br>  | 8-5/8"<br>5-1/2"                               | 24#,32<br>15.5# |                           | 3177'<br>4300'  | <del></del> |                                      |   |                       |                                       | 0  |                     |  |  |
|  | J-1/2  | 10.07           |                           | 4300            |             | 400sx Litecrete                      |   |                       |                                       | -  |                     |  |  |
| 24 Tubing Reco                                       | ord  | Ł               |                           | <u> </u>        |             |                                      |   |                       |                                       | 1  |                     |  |  |
| Size   | Depth Se                                       | et (MD)         | Packer Depth (            | (MD) Size       | Depth       | Set (MD)                             | Packer Dep                              | th (MD) Si            | ze Depth                              | Set (MD) F                                     | Packer Depth (MD)   |  |  |
| 2-7/8"   | 3339'  |                 | 3339'                     |                 |             |                                      |   |                       |                                       |  |                     |  |  |
| 25 Producing Ir                                      |  |                 |                           | <del></del>     |             |                                      | 26. Perforation                         |                       | <del> </del>                          | <del></del>                                    |                     |  |  |
|  | ormation                                       |                 | Top<br>3388'              | Bottom<br>4246' |             | Perforated Interval Size 4230'-4246' |   | ze No                 | Holes 9                               | Perf Status                                    |                     |  |  |
| A) Delaware  | ;  |                 | 3366                      |                 | 4240        |                                      | 3808'-4050'                             |                       |                                       | 60   | Open<br>Open        |  |  |
| B)   |  |                 |                           |                 |             |                                      |   | 752'                  |                                       | 6  | Open                |  |  |
| D)   |  |                 |                           |                 |             |                                      | 3388'-3                                 |                       |                                       | 60   | Open                |  |  |
| 27 Acid, Fractur                                     | re, Treatment                                  | , Cement S      | queeze, Etc               |                 |             |                                      |   |                       |                                       |  |                     |  |  |
|  | pth Interval                                   |                 | 0 11 1400                 | 0 7 4 100/      | 0.1101      | Am                                   | ount and Type                           | of Material           |                                       |  |                     |  |  |
| 4246'<br>3808'-4246'                                 |  |                 | Spotted 100<br>Frac w/25# |                 |             | fluid 2                              | 22 500# 46                              | 20 Produc             | and 22 E                              | 00# 46/20                                      | Drody               |  |  |
| 3742'-3752'  |  |                 | Spotted 120               |                 |             | nuiu, Za                             | 23,300# 10/                             | 30 Brady S            | anu, 23,5                             | 00# 16/30                                      | Brady               |  |  |
| 3388'-3734'  |  |                 | Frac w/25#                | borate XL. 1    | 652 bbls    | fluid. 14                            | 47.100# 16 <i>/</i>                     | 30.Bradv.s            | and. 27.6                             | 00# <sub>-</sub> Brady                         |                     |  |  |
|  |  |                 |                           | ,               |             |                                      | , |                       | PIFII                                 | F(1)2 F  | <del>l-CORD</del> + |  |  |
| 28 Production -                                      |  |                 |                           |                 |             |                                      |   | 1100                  |                                       | 1 011 1  | H-OOND              |  |  |
| Date First   | Test Date                                      | Hours           | Test                      | 011             | Gas         | Water                                | Oil Gravity                             | 1 1 1                 | Production N                          | Method   |                     |  |  |
| Injection  |  | Tested          | Production                | BBL             | MCF         | BBL                                  | Corr API                                | Gravity               |                                       | 0.0.00   |                     |  |  |
| 4/6/09<br>Choke                                      | Tbg Press.                                     | Csg             | 24 Hr                     | Oil             | Gas         | Water                                | Gas/Oil                                 | Well Status           | <u>APR</u>                            | <u> 2.6 200</u>                                | <del>9</del>        |  |  |
| Size   | Flwg   | Press           | Rate                      | BBL             | MCF         | BBL                                  | Ratio                                   | Wen State.            | 1/2                                   |  |                     |  |  |
| +  |  |                 |                           |                 |             |                                      |   |                       |                                       |  |                     |  |  |
| 28a Production-Interval B  BUREAU OF LAND MANAGEMENT |  |                 |                           |                 |             |                                      |   |                       |                                       |  |                     |  |  |
| Date First   | Test Date                                      | Hours           | Test                      | Oil             | Gas         | Water                                | Oil Gravity                             | 111 / 1               | Production D                          | )ethed D OF                                    | FICE                |  |  |
| Produced   |  | Tested          | Production                | BBL             | MCF         | BBL                                  | Corr API                                | L Gravity             | · · · · · · · · · · · · · · · · · · · |  | J                   |  |  |
| Choke  | Tbg Press                                      | Coo             | 24 Hr                     | 0.1             | Gas         | Water                                | Gas/Oil                                 | Well Status           |                                       | <del></del>                                    |                     |  |  |
| Choke<br>Size  | Flwg   | Csg<br>Press    | Rate                      | Oil<br>BBL      | MCF         | BBL                                  | Ratio                                   | vven Status           | >                                     |  | EMI                 |  |  |
|  | 9  | 1               |                           | 1               | 1           | 1                                    | 1 -                                     |                       |                                       |  |                     |  |  |

|   | 1.11.0           |               |  |                                |  |                           |                 |                   |                            |                         |  |
|---|------------------|---------------|--|--------------------------------|--|---------------------------|-----------------|-------------------|----------------------------|-------------------------|--|
| 28b Production Date First                                     | Test Date        | Hours         | Test                                       | Oil                            | TGas   | Water                     | Oil Gravity     | Gas               | Production Method          | <u></u>                 |  |
| Produced  | rest Date        | Tested        | Production                                 | BBL                            | MCF  | BBL                       | Corr API        | Gravity           | Production Method          |                         |  |
| Choke   | Tbg Press        | Csg           | 24 Hr                                      | Oil                            | Gas  | Water                     | Gas/Oil         | Well Stat         | us                         |                         |  |
| Size  | Flwg.            | Press         | Rate                                       | BBL                            | MCF  | BBL                       | Ratio           | Wall Glates       |                            |                         |  |
| 28c Production  | - Interval D     | <u> </u>      |  |                                |  | 1                         | 1               |                   |                            |                         |  |
| Date First  | Test Date        | Hours         | Test                                       | Oil                            | Gas  | Water                     | Oil Gravity     | Gas               | Production Method          |                         |  |
| Produced  |                  | Tested        | Production                                 | BBL .                          | MCF  | BBL                       | Corr. API       | Gravity           | ′                          |                         |  |
| Choke   | Tbg Press        | Csg           | 24 Hr                                      | Oil                            | Gas  | Water                     | Gas/Oil         | Well Stat         | us                         |                         |  |
| Size  | Flwg             | Press         | Rate                                       | BBL                            | MCF  | BBL                       | Ratio           |                   |                            |                         |  |
|   |                  |               | ->   |                                |  | ļ                         |                 |                   |                            |                         |  |
| 29. Disposition   | of Gas (Sold,    | used for fu   | el, vented, etc )                          |                                |  |                           |                 |                   |                            |                         |  |
| 30 Summary of   | f Porous Zone    | s (Include /  | Aquifers)                                  |                                |  |                           |                 | 31. Form          | ation (Log) Markers        |                         |  |
| Show all impo<br>including depth                              | rtant zones o    | f porosity a  | and contents there<br>used, time tool ope  | eof Cored in<br>n, flowing and | tervals and<br>shut-in pre                       | all drill-st<br>ssures an | em tests,<br>d  |                   |                            |                         |  |
| recoveries  | Formation        |               | Тор  | Bottom                         | Description, Contents, etc                       |                           |                 |                   | Name Top Meas De           |                         |  |
| Rustler   | ***              | ****          | 284'                                       | 531'                           | <del>                                     </del> |                           |                 | Rustler           |                            | 284'                    |  |
| TOS   |                  |               | 532'                                       | 3087'                          |  |                           |                 | TOS               |                            | 532'                    |  |
| BOS   |                  |               | 3088'                                      | 3347'                          |  |                           |                 | воѕ               |                            | 3088'                   |  |
|   | _                |               | 1  |                                |  |                           |                 |                   |                            |                         |  |
| Bell Canyor   | 1                |               | 3348'                                      | 4300'                          |  |                           |                 | Bell Ca           | anyon                      | 3348'                   |  |
| REFER TO LOGS   |                  |               | procedure)                                 |                                |  |                           |                 |                   |                            |                         |  |
|   |                  |               |  |                                |  |                           |                 |                   |                            |                         |  |
| 33 Indicate wh  |                  |               | ched by placing a<br>al Logs (1 full set r |                                |  | ooxes<br>gic Repor        | t DST           | Report            | Directional Survey         |                         |  |
|   | Sundry N         | lotice for pl | ugging and cemen                           | it verification                | Core A   | Analysis                  | XOthe           | er Deviation      | n Survey                   |                         |  |
| 34. I hereby cer  | tify that the fo | regoing and   | d attached informa                         | tion is complet                | te and corre                                     | ect as dete               | ermined from al | l available re    | ecords (see attached instr | uctions)*               |  |
| Name(please print) Tina Huerta Title Regulatory Compliance Su |                  |               |  |                                |  |                           |                 | liance Supervisor |                            |                         |  |
| Signature Date  |                  |               |  |                                |  |                           | April 1         | 4, 2009           |                            |                         |  |
| Title 18 U S C  | Section 1001     | and Title 4   | 3 U.S.C. Section                           | 1212, make it a                | a crime for a                                    | any perso                 | n knowingly and | willfully to r    | make to any department of  | or agency of the United |  |

States any talse, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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(Form 3160-4, page2)