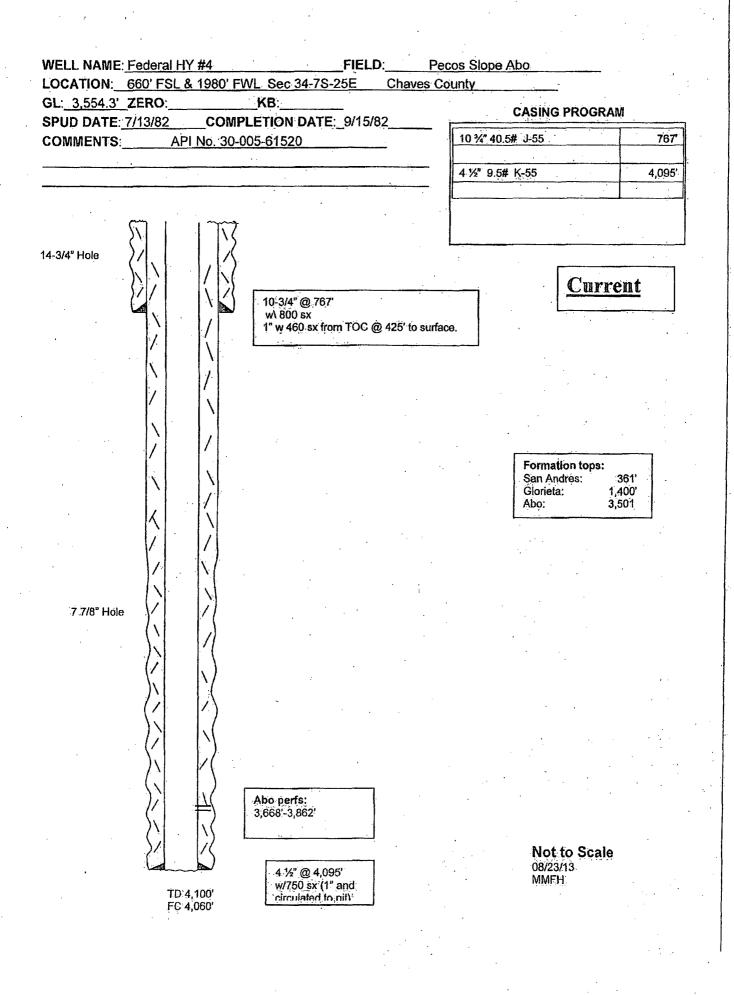
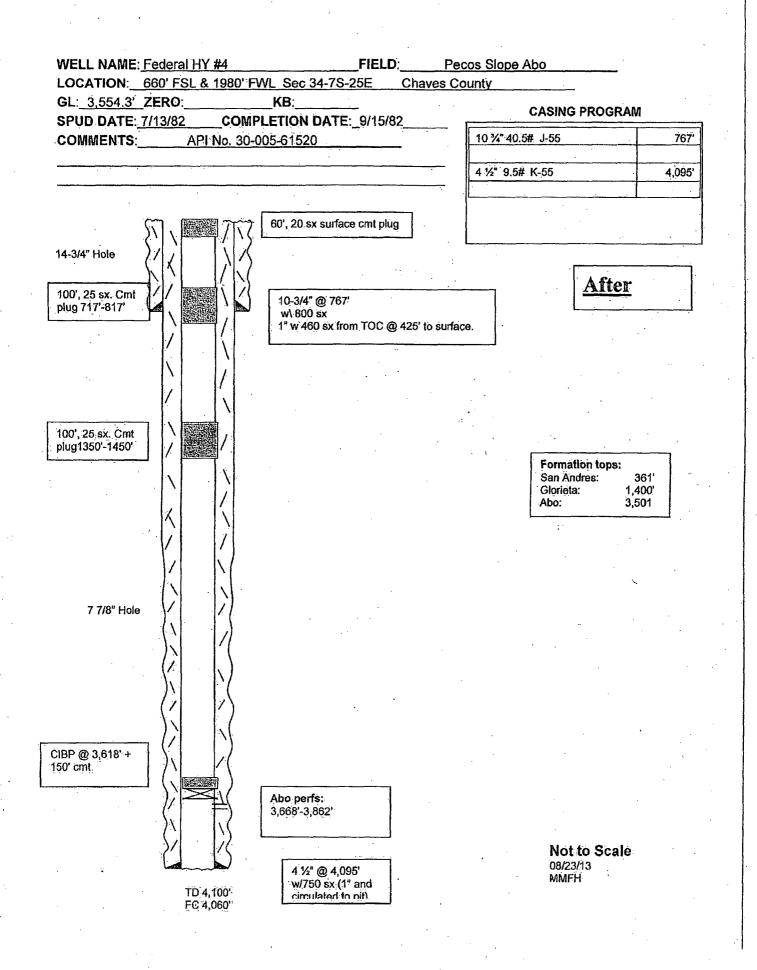
|  | Form 3160-5 Artesia<br>(August 2007) UNITED STATES<br>DEPARTMENT OF THE INTERIOR   |   |   | ÷.   | FORM APPROVED<br>OMB NO. 1004-0135<br>Expires: July 31, 2010   |   |
|--|--|---|---|--|--|---|
|  | BUREAU OF LAND MANAGEMENT<br>SUNDRY NOTICES AND REPORTS ON WELLS<br>Do not use this form for proposals to drill or to re-enter an<br>abandoned well. Use form 3160-3 (APD) for such proposals.   |   |   | 5. Lease Serial No.<br>NMNM2351<br>6. If Indian, Allottee or Tribe Name  |  |   |
|  |  |   |   |  |  |   |
| Ξ  | SUBMIT IN TR   | IPLICATE - Other instruc  | tions on reverse side.  |  | 7. If Unit or CA/Agre  | ement, Name and/or No.  |
| -  | 1. Type of Well<br>☐ Oil Well ⊠ Gas Well ☐ O   | · · · · · · · · · · · · · · · · · · ·   |   | 8. Well Name and No.<br>FEDERAL HY 4   |  |   |
| . –  | 2. Name of Operator Contact: LAURA WATTS<br>YATES PETROLEUM CORPORATIONE-Mail: laura@yatespetroleum.com  |   |   | · · · · · · · · · · · · · · · · · · ·  | 9. API Well No.<br>30-005-61520-0  |   |
| -  | 3a. Address<br>105 SOUTH 4TH STREET<br>ARTESIA, NM 88210   |   | 3b. Phone No. (include area code<br>Ph: 575-748-4272<br>Fx: 575-748-4585  | e)   | 10. Field and Pool, or<br>PECOS SLOPE  |   |
|  | 4. Location of Well <i>(Footage, Sec.,</i><br>Sec 34 T7S R25E SESW 660   |   | )   |  | 11. County or Parish,<br>CHAVES COUI   |   |
| -  | 12. CHECK APP  | ROPRIATE BOX(ES) TO   | D INDICATE NATURE OF  | NOTICE, R  | EPORT, OR OTHE   | R DATA  |
| -  | TYPE OF SUBMISSION   |   | ТҮРЕ С  | OF ACTION  |  |   |
| -  | Notice of Intent   | <ul> <li>Acidize</li> <li>Alter Casing</li> </ul>   | <ul> <li>Deepen</li> <li>Fracture Treat</li> </ul>  | Product  | ion (Start/Resume)   | □ Water Shut-Off<br>□ Well Integrity  |
|  | Subsequent Report  | Casing Repair   | New Construction  | Recomp   | •  | Other   |
|  | ☐ Final Abandonment Notice   | Change Plans  | ☐ Plug and Abandon<br>☐ Plug Back   |  | carily Abandon   | . –   |
| ·  | 13. Describe Proposed or Completed OJ<br>If the proposal is to deepen direction<br>Attach the Bond under which the wo<br>following completion of the involve<br>testing has been completed. Final A<br>determined that the site is ready for<br>Yates Petroleum plans to Plu   | hally or recomplete horizontally,<br>ork will be performed or provide<br>d operations. If the operation re-<br>bandonment Notices shall be fil-<br>final inspection.)   | the Bond No. on file with BLM/BI<br>sults in a multiple completion or rec<br>ed only after all requirements, inclu  | sured and true ve<br>A. Required su<br>completion in a   | ertical depths of all pertir<br>bsequent reports shall be<br>new interval, a Form 316<br>n, have been completed,   | ent markers and zones.<br>filed within 30 days<br>0-4 shall be filed once   |
|  | If the proposal is to deepen direction<br>Attach the Bond under which the we<br>following completion of the involve<br>testing has been completed. Final A<br>determined that the site is ready for  | hally or recomplete horizontally,<br>ork will be performed or provide<br>d operations. If the operation re-<br>bandonment Notices shall be fil-<br>final inspection.)<br>If and Abandon this well a<br>y equipment as needed. Not<br>cap with 150 ft cement.<br>Work Tag<br>ement plug from 1,350 ft -<br>Contag from 717 ft - 81<br>and tag plug.<br>ement plug from 60 ft up to   | give subsurface locations and meas<br>the Bond No. on file with BLM/BI<br>sults in a multiple completion or rec<br>ed only after all requirements, inclu<br>s follows:<br>No casing recovery will be att<br>This puts a plug over the ope<br>1,450 ft. This puts a 100 ft plug<br>of the surface.   | aured and true vo<br>A. Required su<br>completion in a<br>ding reclamatio<br>mempted. TO<br>an Abo<br>lug across<br>across the   | H with   | tent markers and zones.<br>filed within 30 days<br>0.4 shall be filed once<br>and the operator has  |
|  | If the proposal is to deepen direction<br>Attach the Bond under which the wo<br>following completion of the involve<br>testing has been completed. Final A<br>determined that the site is ready for<br>Yates Petroleum plans to Plu<br>1. MIRU WSU. Rig up safet<br>2-7/8 inch tubing.<br>2. Set a CIBP at 3,618 ft and<br>perforations and top of Abo<br>3. Spot a 25 sack Class C ce<br>the top of the Glorieta WOC<br>4. Spot a 25 sack Class C C<br>Surface Casing shoe. WOC<br>5. Spot a 20 sack Class C C<br>6. Remove all surface equipt  | hally or recomplete horizontally,<br>ork will be performed or provide<br>d operations. If the operation re-<br>bandonment Notices shall be fil-<br>final inspection.)<br>Ig and Abandon this well a<br>y equipment as needed. Not<br>a cap with 150 ft cement.<br>Way & Tag<br>ement plug from 1,350 ft -<br>comment plug from 717 ft - 81<br>and tag plug.<br>ement plug from 60 ft up to<br>ment, weld dry hole marke   | give subsurface locations and meas<br>the Bond No. on file with BLM/BI<br>sults in a multiple completion or rec<br>ed only after all requirements, inclu<br>s follows:<br>No casing recovery will be att<br>This puts a plug over the ope<br>1,450 ft. This puts a 100 ft plug<br>of the surface.   | aured and true vo<br>A. Required su<br>completion in a<br>ding reclamatio<br>mempted. TO<br>an Abo<br>lug across<br>across the   | H with   | ent markers and zones.<br>filed within 30 days<br>00-4 shall be filed once<br>and the operator has<br>11/20/13<br>Ind for record<br>NOCD  |
| · · · ·  | If the proposal is to deepen direction<br>Attach the Bond under which the wo<br>following completion of the involve<br>testing has been completed. Final A<br>determined that the site is ready for<br>Yates Petroleum plans to Plu<br>1. MIRU WSU. Rig up safet<br>2-7/8 inch tubing.<br>2. Set a CIBP at 3,618 ft and<br>perforations and top of Abo<br>3. Spot a 25 sack Class C co<br>the top of the Glorieta. – WO<br>4. Spot a 25 sack Class C co<br>Surface Casing shoe. WOC<br>5. Spot a 20 sack Class C C<br>6. Remove all surface equipt   | hally or recomplete horizontally,<br>ork will be performed or provide<br>d operations. If the operation re-<br>bandonment Notices shall be fil-<br>final inspection.)<br>If and Abandon this well a<br>y equipment as needed. Note<br>that the second second second<br>y equipment as needed. Note<br>that the second second second second<br>y equipment as needed. Note<br>that the second second second second<br>y equipment as needed. Note<br>that the second second second second second<br>y equipment as needed. Note<br>that the second second second second second<br>y equipment as needed. Note<br>that the second second second second second<br>y equipment as needed. Note<br>that the second second second second second<br>y equipment as needed. Note<br>that the second second second second second second second<br>y equipment as needed. Note<br>that the second | give subsurface locations and meas<br>the Bond No. on file with BLM/BI<br>sults in a multiple completion or rec<br>ed only after all requirements, inclu<br>s follows:<br>No casing recovery will be att<br>This puts a plug over the ope<br>1,450 ft. This puts a 100 ft plug<br>17 ft. This puts a 100 ft plug<br>to the surface.<br>r and clean location as per re<br>222720 verified by the BLM Wo<br>OLEUM CORFORATION, sent<br>g by BEVERLY WEATHERFOR  | egulations.  | n System   | then markers and zones.<br>filed within 30 days<br>10-4 shall be filed once<br>and the operator has<br>11/20/13<br>id for record<br>NOCD  |
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| =<br>=<br>C<br>V<br>V                          | If the proposal is to deepen direction<br>Attach the Bond under which the we<br>following completion of the involve<br>testing has been completed. Final A<br>determined that the site is ready for<br>Yates Petroleum plans to Plu<br>1. MIRU WSU. Rig up safet<br>2-7/8 inch tubing.<br>2. Set a CIBP at 3,618 ft and<br>perforations and top of Abo<br>3. Spot a 25 sack Class C ce<br>the top of the Glorieta. – WO<br>4. Spot a 25 sack Class C ce<br>Surface Casing shoe. WOC<br>5. Spot a 20 sack Class C C<br>6. Remove all surface equipt<br>14. Thereby certify that the foregoing in<br>Committe<br>Name (Printed/Typed) LAURA V<br>Signature (Electronic | hally or recomplete horizontally,<br>ork will be performed or provide<br>d operations. If the operation re-<br>bandonment Notices shall be fil-<br>final inspection.)<br>Ig and Abandon this well a<br>y equipment as needed. Not<br>a cap with 150 ft cement.<br>Way Stag<br>ement plug from 1,350 ft -<br>Car Tag<br>ement plug from 717 ft - 81<br>and tag plug.<br>ement plug from 60 ft up to<br>ment, weld dry hole market<br>is true and correct.<br>Electronic Submission #<br>For YATES PETR<br>ed to AFMSS for processing<br>VATTS<br>Submission)<br>THIS SPACE FC  | give subsurface locations and meas<br>the Bond No. on file with BLM/BI<br>sults in a multiple completion or re-<br>ed only after all requirements, inclu<br>s follows:<br>No casing recovery will be att<br>This puts a plug over the ope<br>1,450 ft. This puts a 100 ft plug<br>of the surface.<br>r and clean location as per re-<br>222720 verified by the BLM W-<br>OLEUM CORFORATION, sent<br>g by BEVERL WEATHERFOR<br>Title REG F<br>Date 10/11/<br>DR FEDERAL OR STATE   | A. Required su<br>completion in a<br>ding reclamation<br>empted. TO<br>an Abo<br>lug across<br>across the<br>egulations.<br>ell Information<br>to the Roswe<br>RD on 10/17/20<br>REPORTING<br>2013<br><b>OFFICE U</b><br>EUM ENGIN | rtical depths of all pertir<br>bequent reports shall be<br>new interval, a Form 316<br>n, have been completed,<br>H with N<br>REE<br>NO<br>NMOO<br>NMOO<br>SSE<br>EER<br>EER                           | ent markers and zones.<br>filed within 30 days<br>10-4 shall be filed once<br>and the operator has<br>11/20/13<br>ind for record<br>WOCD<br>CEIVED<br>V 1 8 2013<br>CD ARTESIA<br>Date 11/14/20 |

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## Revisions to Operator-Submitted EC Data for Sundry Notice #222720

| ·<br>· · ·                     | Operator Submitted  | BLM Revised (AFMSS)   |
|--------------------------------|---|---|
| Sundry Type:                   | ABD<br>NOI  | ABD<br>NOI  |
| Lease:                         | NMNM2351  | NMNM2351  |
| Agreement:                     |   |   |
| Operator:                      | YATES PETROLEUM CORPORATION<br>105 SOUTH FOURTH STREET<br>ARTESIA, NM 88210<br>Ph: 575-748-1471 | YATES PETROLEUM CORPORATION<br>105 SOUTH 4TH STREET<br>ARTESIA, NM 88210    |
| Admin Contact:                 | LAURA WATTS<br>REG REPORTING TECHNICIAN<br>E-Mail: laura@yatespetroleum.com                     | LAURA WATTS<br>REG REPORTING TECHNICIAN<br>E-Mail: laura@yatespetroleum.com |
|                                | Ph: 575-748-4272<br>Fx: 575-748-4585  | Ph: 575-748-4272<br>Fx: 575-748-4585  |
| Tech Contact:                  | LAURA WATTS.<br>REG REPORTING TECHNICIAN<br>E-Mail: laura@yatespetroleum.com                    | LAURA WATTS<br>REG REPORTING TECHNICIAN<br>E-Mail: laura@yatespetroleum.com |
|                                | Ph: 575-748-4272<br>Fx: 575-748-4585  | Ph: 575-748-4272<br>Fx: 575-748-4585  |
| Location:<br>State:<br>County: | NM<br>CHAVES  | NM<br>CHAVES  |
| Field/Pool:                    | PECOS SLOPE; ABO  | PECOS SLOPE-ABO   |
| Well/Facility:                 | FEDERAL HY 4<br>Sec 34 T7S R25E SESW 660FSL 1980FWL   | FEDERAL HY 4<br>Sec 34 T7S R25E SESW 660FSL 1980FWL                         |
|                                |   |   |





## BUREAU OF LAND MANAGEMENT Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201 (575) 627-0272

## Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon. If you are unable to plug the well by the 90<sup>th</sup> day provide the BLM Roswell Field Office (RFO), prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action. Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.

2. <u>Notification</u>: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. <u>Cement Requirement:</u> Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date well was plugged</u>.

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.