Form 3160-5 (November 1994)

letermined the the are is ready for final inspection )

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

FORM APPROVED OMB No. 1004-0135

| SUNDRY Do not use this                         | NOTICES AND REPORT<br>form for proposals to<br>Use Form 3160-3 (APD) | S ON WELLS   | Af Land Managington Field O | NMNM-76867   |
|--|--|--|-----------------------------|--|
| SUBMIT IN TRIPL                                | ICATE – Other instru   | ctions on reverse  | e side                      | 7. If Unit or CA/Agreement, Name and/or N OIL CONS. DIV. |
| 1. Type of Well  X Oil Well Gas Well           | Other  |  |                             | 8. Well Name and No.                                     |
| 2. Name of Operator  Elm Ridge Resources, Inc. |  |  |                             | West Bisti 32-K #1  9. API Well No.                      |
| 3a. Address                                    |  | 3b. Phone No. (includ                                    | le area code)               | 30-045-28558   |
| PO Box 156, Bloomfield, NM                     | 10. Field and Pool, or Exploratory Area                              |  |                             |  |
| 4. Location of Well (Footage, Sec.,            | T., R., M., or Survey Description                                    | on)  |                             | Bisti Lower Gallup                                       |
| 2310' FSL & 1650' FWL                          |  |  |                             | 11. County or Parish, State                              |
| Sec. 32-T26N-R13W                              |  |  |                             | San Juan, New Mexico                                     |
| 12. CHECK APPROPRIATE BOX                      | K(ES) TO INDICATE NAT  | URE OF NOTICE, RE  | PORT, OR OTI                | HER DATA   |
| TYPE OF SUBMISSION                             | TYPE OF ACTION   |  |                             |  |
| Notice of Intent                               | Acidize Alter Casing   | Deepen Fracture Treat                                    | Production Reclamation      | (Start/Resume) Water Shut-Off  Well Integrity            |
| X Subsequent Report                            | Casing Repair  | New Construction   | Recomplete                  | Other  |
| Final Abandonment Notice                       | Change Plans Convert to Injection                                    | <ul><li>✓ Plug and Abandon</li><li>✓ Plug Back</li></ul> | ☐ Temporarily ☐ Water Dispo |  |

Elm Ridge Exploration CO, LLC has plugged and abandoned the above well as of December 19, 2007 as follows: Plug # 1) Balance plug from 5080' to 4986' PSI casing to 445 PSI and hold for 15 plus minutes, test ok. Pump 22 sks of Type V neat cement. Plug # 2) Balance plug from 2318' to 2218' pumped 17 sks of Type V neat cement. Plug # 3) Balance plug from 1570' to 1135' pumped 55 sks of Type V neat cement. Plug # 4) Balance plug from 416' to surface, pumped 85 sks of Type V neat cement. Topped off casing with cement. Job was witnessed by Mike Wade with the BLM

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all perment markers and zinez.

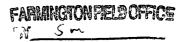
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days. Following recompletion of the involved operations. If the operation results in a multiple completion or recompletion in a new inversal, a Form 3160-4 shall be filled once.

The proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all perment markers and zinez. Attach the Bond under which the work will be preformed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filled within 30 days.

Figure 3. The proposal is to deepen directionally or recomplete horizontal depths of all perment markers and zinez. Attach with a shall be filled within 30 days. The perment markers and zinez. The proposal is to deepen directionally or recomplete and true vertical depths of all perment markers and zinez. Attach with the proposal is to deepen directionally or recomplete and true vertical depths of all perment markers and zinez. Attach with the BLM/BIA. Required subsequent reports shall be filled within 30 days. The perment markers and zinez.

| Name (Printed/Typed)  | Title                     |  |
|---|---------------------------|--|
| Sharla O'kelly  |                           | Production Assistant   |
| Signature Mala Olli   | Date                      | December 20, 2007  |
| THIS SPA  | CE FOR FEDERAL OR STATE ( | ISE TO THE TOTAL TO |
| Approved by   | Title                     | Date   |
| The value of approval Bary, and orwine: Approval editus monor doe of the file approval of the specific of the | s not warrant or Office   |  |

JAM 1 1 2008



| SUPERIO                                   | JOB LOG              | 36-000738        | TICKET DATE<br>12/19/2007 |  |  |  |
|---|----------------------|------------------|---------------------------|--|--|--|
| REGION                                    | NWA / COUNTRY        | BDA /STATE       | COUNTY                    |  |  |  |
| NORTH AMERICA LAND                        | ROCKY MOUNTAIN       | NM               | SAN JUAN                  |  |  |  |
| MBU ID / EMPL #                           | H.E.S. EMPLOYEE NAME |                  | PSL DEPARTMENT            |  |  |  |
|   | SHELDON JONES        | ZONAL ISOLATION  |                           |  |  |  |
| LOCATION                                  | COMPANY              |                  | CUSTOMER REP / PHONE      |  |  |  |
| FARMINGTON, NM                            | ELMRIDGE             | LEONARI          | LEONARD DEE #505-215-5172 |  |  |  |
| TICKET AMOUNT                             | WELL TYPE            |                  | API/UWI#                  |  |  |  |
|   | 02 GAS               |                  |                           |  |  |  |
| WELL LOCATION                             | DEPARTMENT           | JOB PURPOSE CODE | Description               |  |  |  |
| LAND                                      | Cement               |                  | PLUG TO ABANDON           |  |  |  |
| LEASE / WELL # Well No WEST RISTI 32-K #1 | SEC /                | TWP /            | RNG                       |  |  |  |

|        | /WELL#    | Well No      |               | SEC /                  | Celli           |        | TWP/ RNG                                  |
|--------|-----------|--------------|---------------|------------------------|-----------------|--------|---|
| WEST B | ISTI 32-K | #1<br>  Rate | Volume        | Dmne                   | ् Press         | /PSI\~ | Job Description / Remarks                 |
| No.    | 98        | (BPM)        |               |                        | Tbg (           |        | 🚅 - 이 - 이 - 이 - 이 - 이 - 이 - 이 교육 - 이 상대 이 |
| 18-Dec | 9:30      | S. M. Simila | 14 (PRF)(QVE) | (3.8.1 <b>9.</b> 2)    | 1.00 LAB 150-12 | J. 39  | ARRIVED ON LOCATION                       |
| 10 000 | 9:35      |              |               |                        |                 |        | LOCATION ASSESSMENT & SAFETY MEETING      |
|        | 9:40      |              |               |                        |                 |        | SPOT AND RIG UP EQUIPMENT                 |
|        | 10:11     |              |               |                        |                 |        | START JOB PLUG #1                         |
|        | 10,17     |              |               |                        |                 |        | LOAD WELL                                 |
|        | 10:20     | 0.5          | 2             |                        |                 | 445    | TEST CASING TO 500PSI (TEST GOOD)         |
|        | 10:25     |              | -             |                        |                 | 445    | 5MIN                                      |
|        | 10:30     |              | ·             |                        |                 | 445    | 10MIN                                     |
|        | 10:35     |              |               |                        |                 | 445    | 15MIN                                     |
|        | 10:40     | 3            | 4.6           |                        |                 | 536    | PUMP CEMENT @15.6# 22SKS NEAT TYPE V      |
|        | 10:43     | 3            | 18.8          |                        |                 | 176    | PUMP DISPLACEMENT TO 4871                 |
|        |           |              |               | $\vdash \vdash \vdash$ |                 |        | CHECK PLUG BALANCE (PLUG GOOD)            |
|        |           |              |               |                        |                 |        | PULL 10 JTS                               |
|        | 11:06     | 3            | 110           | +                      |                 | 650    | ROLL WELL                                 |
|        | ,         |              |               |                        |                 |        | PULL 86 JTS                               |
|        |           |              |               |                        |                 |        | SET TUBING @2319'                         |
|        |           |              |               |                        |                 |        | START JOB PLUG #2                         |
|        | 12:34     | 3            | 3             |                        |                 | 290    | LOAD WELL                                 |
|        | 12:35     | 3            | 3.5           |                        |                 | 296    | PUMP CEMENT @15.6# 17SKS NEAT TYPE V      |
|        | 12:36     | 3            | 8.3           |                        |                 | 30     | PUMP DISPLACEMENT TO 2157'                |
|        | 12:40     |              |               |                        |                 |        | CHECK PLUG BALANCE (PLUG GOOD)            |
|        |           | ····         |               |                        |                 |        | PULL TUBING UP HOLE                       |
|        |           |              |               |                        |                 |        | START JOB PLUG #3 TUBING SET @ 1573'      |
|        | 13:00     | 3            | 115           |                        |                 | 102    | PUMP CEMENT @15.6# 55SKS NEAT TYPE V      |
|        | 13:05     | 3            | 4             |                        |                 | 39     | PUMP DISPLACEMENT TO 1054'                |
|        | 13:06     |              |               |                        |                 |        | CHECK PLUG BALANCE (PLUG GOOD)            |
|        |           |              |               |                        |                 |        | PULL UP HOLE AND SET TUBING @421'         |
|        |           |              |               |                        |                 |        | START JOB PLUG #4                         |
|        | 13:37     | 2.5          | 17.8          |                        |                 | 224    | PUMP CEMENT @15.6# 85SKS NEAT TYPE V      |
|        | 13:44     |              |               |                        |                 |        | CIRCULATED CEMENT TO SURFACE              |
|        |           |              |               |                        |                 |        | SHUT DOWN                                 |
|        | 13:50     |              |               |                        |                 |        | PULL TUBING OUT OF HOLE                   |
|        | 14:20     | * 1 m mm     |               |                        |                 |        | RIG DOWN BOP                              |
|        | 14:30     |              |               |                        |                 |        | TOP OFF WELL                              |
|        | 15:00     |              |               |                        |                 |        | END JOB                                   |
|        |           |              |               |                        |                 |        | ,   |
|        |           |              |               |                        |                 |        |   |
|        |           |              |               |                        |                 |        |   |
|        |           |              |               |                        | -               |        |   |
|        |           |              |               |                        |                 |        |   |
|        |           |              |               |                        |                 |        |   |

## CEMENT JOB SUMMARY SHEET

| Job | <b>Type</b> |
|-----|-------------|
|-----|-------------|

## **PLUG TO ABANDON**

|                         |                 |        | · ·                                     | Measure  |                  |       |
|-------------------------|-----------------|--------|---|----------|------------------|-------|
| Casing                  | Size            | Weight | Grade                                   | d Depth  | Total Casing     |       |
| Surface                 | 8 5/8"          | 24#    | <u></u>                                 | 366'     | 366'             |       |
| Intermediate            |                 |        |   |          |                  |       |
| Production              | 5 1/2"          | 15.5#  |   | 5344'    | 5344'            |       |
| Tubing                  | V2              | 1010   |   | ••••     | 5080'            |       |
| Drill Pipe              | 2 3/8"          | 4.6#   |   | 5080'    |                  |       |
| Open Hole               | 7 7/8"          | 7.011  |   | 4900'    |                  |       |
| Open Hole               | 7 770           |        | CEMENT DATA                             | 4000     |                  |       |
| Spacer                  | 0 Bbls H2O      |        | SEIVIENT DATA                           |          | <del></del>      |       |
| Cement 1                | TYPE V          |        |   |          | 22               | Sacks |
| Additives               | NEAT            |        |   |          | £ 6              | Jacks |
| , (44)(1) 00            | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1 18     | Water (gal/sk)   | 5.20  |
| Cement 2                | TYPE V          | 10.00  | ricia (odiask)                          | 1110     |                  | Sacks |
| Additives               | NEAT            |        |   |          | g s              | Juono |
|                         | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1.18     | Water (gal/sk)   | 5.20  |
| Cement 3                | TYPE V          |        | • |          | - <del>-</del> - | Sacks |
| Additives               | NEAT            |        |   |          |                  |       |
|                         | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1.18     | Water (gal/sk)   | 5.20  |
| Cement 4                | TYPE V          |        |   |          | 85               | Sacks |
| Additives               | NEAT            |        |   |          |                  |       |
|                         | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1.18     | Water (gal/sk)   | 5.20  |
| Cement 5                | TYPE V          |        |   |          |                  | Sacks |
| Additives               | NEAT            |        |   |          |                  |       |
| _                       | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1.18     | Water (gal/sk)   |       |
| Cement 6                | TYPE V          |        |   |          |                  | Sacks |
| Additives               | NEAT            |        |   |          |                  | * 66  |
| Comount 7               | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1.18     | Water (gal/sk)   |       |
| Cement 7 Additives      | TYPE V<br>NEAT  |        |   |          |                  | Sacks |
| Additives               | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1 10     | Water (gal/sk)   | 5 20  |
| Cement 8                | TYPE V          | 19.00  | riela (calusk)                          | 1.10     | water (garsk)    | Sacks |
| Additives               | NEAT            |        |   |          |                  | Sacks |
|                         | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1.18     | Water (gal/sk)   | 5.20  |
| Cement 9                | TYPE V          |        | ,,,,,,                                  |          | ,                | Sacks |
| Additives               | NEAT            |        |   |          |                  |       |
|                         | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1.18     | Water (gal/sk)   | 5.20  |
| Cement 10               | TYPEV           |        |   |          |                  | Sacks |
| Additives               | NEAT            |        |   |          |                  |       |
|                         | Weight (lb/gal) | 15.60  | Yield (cuft/sk)                         | 1.18     | Water (gal/sk)   | 5.20  |
| Displacement            | H20             |        | 8.33                                    | (lb/gal) |                  |       |
|                         |                 | CEME   | NTING EQUIPM                            | ENT      |                  |       |
| Provider                |                 |        |   |          |                  |       |
| Guide Shoe              |                 | ea.    | Centralizers                            |          |                  | ea.   |
| Float Shoe              |                 | ea.    | Plug Type                               |          |                  | ea.   |
|                         |                 |        | J 7.                                    |          |                  |       |
| Float Collar<br>DV Tool |                 | ea.    | Packer<br>Retainer                      |          |                  | ft.   |

| SUPERIOR WELL SERVICES WILL SERVICES |                                |   |                                       |   |   | INVOICE NUMBER                         |  |                   | 36- 000738   |  |
|--------------------------------------|--------------------------------|---|---------------------------------------|---|---|--|--|-------------------|--|--|
|                                      | 87                             | IImom                                   | 07 04150 0                            | GENTAGO PER D B WOO                               |   | DICE DATE                              |  | November 24, 2007 |  |  |
| CHARGE T                             | · ·                            | WEST-                                   | U/a-SALES &                           | SERVICE FIELD INVOIC                              |   | DICE PAGE                              |  | 1                 | of 1   |  |
| Elmi                                 | Ridge Reso                     | urces                                   |                                       |   | - 1                                     | ST BISTI                               | 32-K #1                                |                   |  |  |
| ADDRESS                              |                                |   |                                       |   | STATE                                   |  | COUNTY                                 |                   |  |  |
| ı                                    |                                |   |                                       |   | NM                                      |  | SAN JUAN                               |                   |  |  |
| ADDRESS                              |                                |   | · · · · · · · · · · · · · · · · · · · |   | FIELD                                   |  | <u> </u>                               | WELL PERMIT NUMB  | ER   |  |
|                                      |                                |   |                                       |   |   |  |  |                   |  |  |
| OWNER                                |                                |   |                                       |   | i                                       | SUPERVISOR                             |  |                   |  |  |
| PURCHASI                             | ORDER / REFERENCE              |   |                                       | JOS TYPE  | Sheld                                   | lon Jones                              | CATION                                 |                   | MPLETED  |  |
|                                      | ONDER / KEI ERENOE             |   |                                       | SOB TIPE  |   | TIME                                   | 9:30                                   | 1                 | 15:00  |  |
| SIGNATUR                             |                                |   |                                       | Plug To Abandon                                   |   | DATE                                   | 12/18/2007                             |                   | 12/18/2007   |  |
|                                      | E                              |   |                                       | NAME (PLEASE PRINT)                               |   | hereof which includ                    | e, but are not limited to              | , LIMITED WARRANT | rinted on the reverse side<br>Y, INDEMNITY, RELEASE<br>o execute this agreement. |  |
| X                                    |                                |   |                                       | LEONARD DEE                                       |   | and PATMENT SIN                        |  |                   |  |  |
| roc                                  | ITEM<br>REFERENCE              | QTY                                     |                                       | DESCRIPTION                                       |   |  | DISC ACCT                              | UNIT PRICE        |  |  |
| 36_                                  | 20-200-0001                    |   | <del></del>                           | T Units - Cmt - per unit, per                     |   | way                                    | <u></u>                                | 7.30              | 365.00   |  |
| 36                                   | 20-200-0002                    |   | <del></del>                           | -DOT Units -Cmt - per unit                        | · · · · · · · · · · · · · · · · · · ·   |  |  | 4.10              | 205.00   |  |
| 36                                   | 20-200-0008                    | 8,950                                   | Bulk Cemen                            | t Delivery - per sack, per or                     | ne way mile                             | <u> </u>                               | -                                      | 0.16              | 1,432.00   |  |
| 36                                   | 25-305-1000                    | 179                                     | Cement 'A' -                          | per sack  |   | _                                      | -                                      | 21.30             | 3,812.70   |  |
| 36                                   | 20-299-0008                    | 1                                       | AccuDat Re                            | cording System- each, per                         | job                                     |  | -                                      | 1,180.00          | 1,180.00   |  |
| 36                                   | 20-299-0005                    | -                                       | Densiomete                            | - Cmt - each, per job                             |   |  | -                                      | 784.00            | -  |  |
| 36                                   | 20-225-0010                    | 1                                       | Pressure Pu                           | mped 501 to 1,000 psi - fil                       | rst 3 hrs, p∈                           | er unit                                | -                                      | 2,230.00          | 2,230.00   |  |
| 36                                   | 20-225-1010                    | -                                       | Additional Po                         | mping 501 to 1,000 psi -                          | per unit, pe                            | er hour                                | -                                      | 469.00            | -  |  |
| 36                                   | 20-225-1000                    | ······································  | <del></del>                           | mped Stand-by - per unit, p                       |   |  | *                                      | 492.00            |  |  |
| 36                                   | 25-300-0002                    | _                                       | <u> </u>                              | oride (CaCl2) - per pound                         |   | ······································ | -                                      | 0.91              |  |  |
| 36                                   | 25-350-0003                    |   | Sugar - per (                         |   |   |  |  | 9.60              |  |  |
| <u> </u>                             |                                |   | ougus por p                           |   |   |  |  |                   |  |  |
| <u> </u>                             |                                |   |                                       |   |   |  |  |                   |  |  |
| <u> </u>                             |                                | <del>-</del>                            | <u> </u>                              | ······································            |   |  |  |                   |  |  |
| <u></u>                              |                                |   |                                       |   |   |  | *                                      | ~<br>             |  |  |
|                                      |                                |   | <u> </u>                              |   | ·····                                   |  | ······································ |                   | _  |  |
| <u> </u>                             |                                | -                                       | <u> </u>                              | ***************************************           |   |  | -                                      | <del>-</del>      |  |  |
| <u> </u>                             |                                |   |                                       |   |   |  | -                                      | *                 | <del>-</del>   |  |
|                                      |                                | -                                       |                                       | ***************************************           |   |  | -                                      | -                 | _  |  |
| <u> </u>                             |                                | -                                       | <u> </u>                              |   | ·····                                   | ,.,,                                   |  |                   | -  |  |
|                                      |                                | -                                       |                                       |   |   |  | -                                      | ~                 | -  |  |
|                                      |                                | -                                       |                                       |   |   |  | -                                      | -                 | -  |  |
|                                      |                                | -                                       |                                       |   |   |  | -                                      | -                 | -  |  |
| -                                    |                                | -                                       |                                       |   |   |  | -                                      | -                 | -  |  |
| -                                    |                                | _                                       |                                       | ***************************************           | *************************************** |  | -                                      |                   | -  |  |
| -                                    |                                | *************************************** |                                       | 1 <del>111111111111111111111111111111111111</del> |   | Contin                                 | uation Page                            | \$                | -  |  |
| CUSTOMER                             | OR AGENT SIGNATURE!            | COMMENTS                                |                                       |   |   | •                                      | Subtotal                               | \$                | 9,224.70   |  |
| X                                    |                                |   |                                       | · ·   |   | Discounts                              | 48.00%                                 | \$<br>•           | (4,427.86)   |  |
|                                      |                                |   |                                       |   |   | Allowances                             | Subtotal                               | \$<br>\$          | 4,796.84   |  |
|                                      |                                |   |                                       |   |   | 1                                      |  |                   |  |  |
|                                      |                                | · · · · · · · · · · · · · · · · · · ·   |                                       |   | Fue                                     | Surcharges                             | 3.00%                                  | _                 | 143.91   |  |
|                                      |                                |   |                                       |   |   |  | Total                                  | \$                | 4,940.75   |  |
| Receipt: The                         | customer or customer's ace     | ent acknowledges i                      | hat the equipment, made               | erials and services. Terms: Net 30 days. Fina     |   | NM Sales Tax<br>er thorith on past due | 0.00%<br>linue                         | \$<br>•           | -<br>4,940.75  |  |
|                                      | as listed on this field invoic |   |                                       | accounts. Applicable taxe                         |   |  | DUE                                    | 4                 | 4,340./3   |  |