FORM 3160-4 (August 1999)

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

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000
5. LEASE DESIGNATION AND SERIAL NO.

GD 050000

| WE   | LL CON                                | ILTE                                  | LION OI                        | KE   | CMILI              | TE LION                | · K                         | EPOKI A               | TID HOG                                    |   |  |                    | SF-07              | 8988   |
|--|---------------------------------------|---------------------------------------|--------------------------------|--|--------------------|------------------------|-----------------------------|-----------------------|--|---|--|--------------------|--------------------|--|
| • • •  | e of Well                             | 10000000                              | Well X G                       | _ `  | Dry                | Other                  | _                           |                       |  | 6.  | If India                                     | n, Allottee        | or Tribe           | Name   |
| b. Тур   | e of Complet                          | ion: X                                | New Well                       | U Wo   | ork Over           | Deepen                 |                             | nny 📖 Pifi            | Resvr.                                     | 10 4 <del>9</del>                                     |  |                    |                    |  |
| Other Loss 1100 E.C. CHI IO  |                                       |                                       |                                |  |                    |                        |                             |                       |  | 7. Unit or CA Agreement Name and No.  NMNM 78402D     |  |                    |                    |  |
|  | operator                              |                                       |                                | Energy Production Co. LP Attn: Kenny Rho@des ( [ ] ) |                    |                        |                             |                       |  | 8.  | 8. Lease Name and Well No.                   |                    |                    |  |
| 3. Address   |                                       |                                       |                                |  |                    | Dam, New Mexico 87419  |                             |                       |  | NEBU 460A 9. API Well No.                             |  |                    |                    |  |
| 4. Location of Well (Report loction clearly and in accordance with Federal requirements) |                                       |                                       |                                |  |                    |                        |                             |                       | 4.   |   | Field:                                       | 30<br>and Pool, or | -045-32<br>Explora |  |
| At Surfa   | ace S'                                | 935' FSL                              | SL & 1340' FEL Unit O AUG 2004 |  |                    |                        |                             |                       |  | Basin Fruitland Coal  [U.5]Sec., T., R., M., on Block |  |                    |                    |  |
| At top p   | rod. Interval                         | reported be                           | low                            | Same   | . F 6 2/2 10/1/2 2 |                        |                             |                       |  |   | Survey                                       | or Area            |                    |  |
| At total depth NE SE 1497' FSL & 1253' FEL Unit I  |                                       |                                       |                                |  |                    |                        |                             |                       | V 12                                       | 17  | y or Parish                                  | 31                 | N 6W<br>13. State  |  |
|  |                                       |                                       |                                |  |                    |                        |                             |                       | ** §                                       |   | 1  | San Juan           |                    | NM   |
| 14. Date Sp  | oate 1.D. Reac<br>6/14/2              |                                       | 16.                            | 16. Date Completed 6/26/2004                         |                    |                        |                             |                       | 17. Elevations (DF, RKB, RT, GL)* 6489' GL |   |  |                    |                    |  |
| La Caller  |                                       |                                       |                                |  |                    |                        |                             |                       |  |   |  |                    |                    |  |
| 18. Total D  | epth:                                 | MD<br>TVD                             | 3482'                          |  | 19. Plug Ba        | ack T.D.:              |                             | 3                     | 482'                                       | 20. De  | pth Bri                                      | ige Plug Se        |                    | MD<br>TVD  |
|  |                                       |                                       |                                |  |                    |                        |                             |                       |  |   | Yes (Submit Analysis                         |                    |                    |  |
| Was DST run? X No Yes (Submit Repor  |                                       |                                       |                                |  |                    |                        |                             |                       |  |   | Yes (Submit Report)                          |                    |                    |  |
| Mud Logs  Directional Survey?  No X Yes (Submit Cop.                                     |                                       |                                       |                                |  |                    |                        |                             |                       |  |   |  |                    |                    |  |
| 23. Casing   | and Liner Rec                         | cord (i                               | Report all strii               | ngs set in   | well)              | Stage Cem              | antar                       | No. of                | Ske & I                                    | Slurry V  | ol I   |                    |                    |  |
| Hole Size  | Size Grade                            | Wt. (#/                               |                                | MD) Bo   | ottom (MD)         | Depth                  |                             | Type of               | Cement                                     | (BBL.   | i Cemention                                  |                    |                    | Amount Pulled  |
| 12-1/4"<br>8-3/4"  | 9-5/8" 1-40<br>7" J-55                | 32.3<br>23#                           |                                |  | 297'<br>3133'      |                        |                             | 175 sz<br>lead-575 sx |  | 37  | Surfa  |                    |                    | 0  |
| 3 8-3/4  | 7" J-55                               | 23#                                   | , 0                            |  | 3133               | <del> </del>           |                             | tail-75 sx            |  | 150<br>16   |  |                    | e                  |  |
| 6-1/4"   | NONE                                  |                                       | 0'                             |  | 3482'              |                        |                             | NO                    |  |   |  |                    |                    | 0  |
| (Underream   | ed to 9-1/2")                         |                                       |                                | -  |                    | <u> </u>               |                             |                       |  |   | $\dashv$                                     |                    |                    |  |
| 24. Tubing   | Record                                | L                                     |                                |  |                    | L                      |                             | <u> </u>              |  |   |  |                    | i                  |  |
| Size 2-3/8"  | Depth Set<br>3406                     |                                       | Packer Depti                   | ı (MD)   | Size               | Depth Set (            | (MD)                        | Packer I              | Depth (MD)                                 | Siz   | e  | Depth Set          | (MD)               | Packer Depth (MD   |
|  | ng Intervals                          | · · · · · · · · · · · · · · · · · · · |                                |  |                    | 26. Perforation Record |                             |                       |  |   |  |                    |                    |  |
| <u> </u>   | Formation A) Fruitland Coal           |                                       |                                |  | Bottom<br>3392'    | Peri                   | Perforated Interval<br>NONE |                       | Size                                       |   | No. Holes                                    |                    |                    | Perf. Status   |
| A)<br>B)   | Truitiani C                           | Joan                                  | 3150'                          |  | 3392               | NONE                   |                             |                       |  | †   |  |                    |                    |  |
| C)   | · · · · ·                             |                                       |                                |  |                    |                        |                             |                       |  |   |  |                    |                    |  |
| D)<br>E)   | D)                                    |                                       |                                |  |                    | <u> </u>               |                             | <del></del>           |  |   | ├  |                    |                    | Control of the Contro |
| F)   |                                       |                                       |                                |  |                    | İ.                     |                             |                       |  |   | <u> </u>                                     |                    |                    |  |
| G)   | . T                                   |                                       |                                |  |                    | <u> </u>               |                             |                       |  | _   |  |                    |                    |  |
|  | Depth Interva                         |                                       | ent Squeeze, I                 | etc.   |                    |                        |                             | Amount                | and Type of Mat                            | erial   |  |                    |                    |  |
|  | 3150'-3392                            |                                       | Utilized n                     | atural ar  | nd air assisi      | ted surges t           | o ren                       | nove near well        |  |   |  |                    |                    |  |
|  |                                       |                                       |                                |  |                    |                        |                             |                       |  |   |  |                    |                    |  |
| <del>-</del>   | · · · · · · · · · · · · · · · · · · · |                                       |                                |  |                    |                        |                             |                       |  | <del></del>   |  |                    |                    |  |
|  |                                       |                                       |                                |  |                    |                        |                             |                       |  |   |  |                    |                    |  |
|  |                                       |                                       |                                |  |                    |                        |                             |                       | ·····                                      |   |  | -                  |                    |  |
|  | ion - Interval                        |                                       |                                |  |                    |                        |                             |                       |  | <del></del>   |  |                    |                    |  |
| Date First<br>Production   | Test<br>Date                          | Hours<br>Tested                       | Test<br>Production             | Oil<br>BBL   | Gas<br>MCF         | Water<br>BBL           |                             |                       | Gas<br>Gravity                             |   | Produc                                       | tion Method        |                    |  |
| N/A  | 6/25/04                               | 4                                     |                                | 0  | 242 r              | ncfd 1 b               |                             | 0                     | 0  |   |  |                    | Flow               | ving   |
| Choke<br>Size  | Tbg. Press.<br>Flwg.                  | Csg.<br>Press.                        | 24 Hr.<br>Rate                 | Oil<br>BBL   | Gas<br>MCF         | Water<br>BBL           |                             |                       | Well Status                                |   |  |                    | TPA :              | TOP PECADE   |
| 0 1454 mcfd 6 bbls 0 Shut in waiting first delivery                                      |                                       |                                       |                                |  |                    |                        |                             |                       |  |   |  |                    |                    |  |
| 28a. Produc  | ction - Interva                       |                                       | Tract                          | los:   | lc                 | 1,,,                   |                             |                       |  |   |  | 1                  |                    |  |
| Production   | Test<br>Date                          | Hours<br>Tested                       | Test<br>Production             | Oil<br>BBL   | Gas<br>MCF         | Water<br>BBL           |                             |                       | Gas<br>Gravity                             |   | Produc                                       | ion Method         | JG 1               | 3 2004   |
| Choke  | Tbg. Press.                           | Csg.                                  | 24 Hr.                         | Oil  | Gas                | Water                  |                             |                       | Well Status                                |   | <u>.                                    </u> | FARM               | NGTO               | N FIELD OFFICE   |
| Size   | Flwg.                                 | Press.                                | Rate                           | BBL  | MCF                | BBL                    |                             |                       | THEIR STATUS                               |   |  | BY                 | 78                 | 1 - 1/4 Color you have   |
|  | ł                                     | 1                                     |                                | 1  | - 1                | !                      |                             |                       | I  |   |  |                    |                    |  |

| 28b. Produc  | tion - Interv               | al C         |                |          |                              |           | <del> </del> |     |              |                     |                     |
|--|-----------------------------|--------------|----------------|----------|------------------------------|-----------|--------------|-----|--------------|---------------------|---------------------|
| Date First   | Test                        | Hours        | Test           | Oil      | Gas                          | Water     | Oil Gravity  | G   | as           | Production Method   |                     |
| Production   | Date                        | Tested       | Production     | BBL      | MCF                          | BBL       | Corr. API    | Gı  | ravity       |                     |                     |
| Choke  | Tbg. Press.                 | Csg.         | 24 Hr.         | Oil      | Gas                          | Water     | Oil Gravity  | w   | ell Status   |                     |                     |
| Size   | Flwg.                       | Press.       | Rate           | BBL      | MCF                          | BBL       | Corr. API    |     |              |                     |                     |
| 20. P. 1   | <u> </u>                    | 1.0          |                | <u>.</u> | L                            |           |              |     |              |                     | <del> </del>        |
| 28c. Production - Interval D  Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method   |                             |              |                |          |                              |           |              |     |              |                     |                     |
| Production   | Date                        | Tested       | Production     | BBL      | MCF                          | BBL       | Corr. API    |     | as<br>ravity | Production Method   |                     |
|  |                             |              | <u> </u>       |          |                              |           |              |     |              |                     |                     |
| Choke  | Tbg. Press.                 | Csg.         | 24 Hr.         | Oil      | Gas                          | Water     | Oil Gravity  | lw. | ell Status   |                     |                     |
| Size   | Flwg.                       | Press.       | Rate           | BBL      | MCF                          | BBL       | Соп. АРІ     |     |              |                     |                     |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Vented   |                             |              |                |          |                              |           |              |     |              |                     |                     |
| 30. Summary of Porous Zones (Include Aquifers):  31. Formation (Log) Markers   |                             |              |                |          |                              |           |              |     |              |                     |                     |
| Show all important zones of porosity and contents thereof: Cored intervals and all drill stem  |                             |              |                |          |                              |           |              |     |              |                     |                     |
| tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures  |                             |              |                |          |                              |           |              |     |              |                     |                     |
| and recoveries.  |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
| Forn   | nation                      | Тор          | Bottom         | ·        | Descriptions, Contents, etc. |           |              |     |              | Top<br>Meas. Depth  |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              | ojo Alamo           | not logged          |
|  |                             |              |                |          |                              |           |              |     |              | Kirtland            | not logged<br>3150' |
| Fruitland Pictured Cliffe  |                             |              |                |          |                              |           |              |     |              | 3392'               |                     |
|  | Pictured Cliffs 3392' Lewis |              |                |          |                              |           |              |     |              |                     | 3372                |
|  |                             |              | 1              |          |                              |           |              | ļ   | Huerfa       | anito Bentonite     |                     |
|  |                             |              | 1              |          |                              |           |              | - 1 |              | Chacra              |                     |
|  |                             |              |                | 1        |                              |           |              | 1   |              | Menefee             |                     |
|  |                             | 1            |                |          |                              |           |              | ı   | Po           | int Lookout         |                     |
|  |                             | Ì            |                | l l      |                              |           |              |     |              | Mancos              | ļ                   |
|  |                             |              |                |          |                              |           |              |     | ,            | Gallup<br>Greenhorn |                     |
|  |                             |              |                |          |                              |           |              |     |              | Graneros            |                     |
|  |                             |              |                |          |                              |           |              | 1   |              | Dakota              | ĺ                   |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                | ŀ        |                              |           |              | 1   |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              | ľ   |              |                     |                     |
| 32. Additional remarks (including plugging procedure):   |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             | ` .          | 00 01          | •        |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
| 33. Circle o   | enclosed atta               | chments:     |                |          |                              |           |              |     |              |                     |                     |
| 1  | Electrical/M                | echanical Lo | gs (1 full set | rea'd.)  |                              | 2. Geolog | ic Renort    | 2   | . DST Report | 4 Directional S     | burvev              |
| 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey   |                             |              |                |          |                              |           |              |     |              |                     |                     |
| 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other  |                             |              |                |          |                              |           |              |     |              |                     |                     |
| 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
| Name (please print) Kenny Rhoades Title Company Representative   |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
| Signatu  | Signature                   |              |                |          |                              |           |              |     |              |                     |                     |
|  |                             |              |                |          |                              |           |              |     |              |                     |                     |
|  | -                           |              |                |          |                              |           |              |     |              |                     |                     |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.