Form 3160-4 (August 1999)

4

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

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

| WELL | COMP! F | TION O     | R RECOMPL  | FTION I     | REPORT | AND LOG |
|------|---------|------------|------------|-------------|--------|---------|
| **   | CONFE   | . I IOIT O | I ILCOURTE | : ! • • • • |        |         |

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG  |                                      |                 |                            |                        |            |                  |              |                          | 5. Lease Serial No.<br>NMSF078132                |                 |   |                                  |  |               |                 |   |
|---|--------------------------------------|-----------------|----------------------------|------------------------|------------|------------------|--------------|--------------------------|--|-----------------|---|----------------------------------|--|---------------|-----------------|---|
| la. Type of   | Well _                               | Oil Well        | ☑ Gas V                    | Vell [                 | Dry        | □ O <sub>1</sub> | ther         |                          |  |                 |   | ╼╡                               | 6. If                                    | Indian, Allo  | ttee or         | Tribe Name  |
| b. Type of  | f Completion                         | ☑ N<br>Othe     |                            | □ Work                 | Over       | □ De             | epen<br>——   | □ Plu                    | g Back   | □ <sup>Di</sup> | ff. Re  | svr.                             | 7. Ui                                    | nit or CA A   | greeme          | ent Name and No.  |
| 2. Name of<br>BP AM   | Operator<br>ERICA PRO                | DUCTIO          | N CO                       | <u> </u>               | Cont       |                  |              | ORLEY<br>orleyml@        | Dbp.com  |                 | 1   | _                                |  | ase Name a    |                 | II No.<br>COM A 1B  |
| 3. Address P. O. BOX 3092   |                                      |                 |                            |                        |            |                  |              |                          |  |                 | 9. API Well No.<br>30-045-31841-00-S1                                     |                                  |  |               |                 |   |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*  Sec 14 T29N R9W Mer NMP |                                      |                 |                            |                        |            |                  |              |                          |  |                 | 10. Field and Pool, or Exploratory BLANCO MV / BASIN BAKOTA               |                                  |  |               |                 |   |
| At surface SENE 2185FNL 880FEL  At top prod interval reported below   |                                      |                 |                            |                        |            |                  |              |                          |  |                 | 11. Sec., T., R., M., or Block and Survey or Area Sec 14 T29N R9W Mer NMP |                                  |  |               |                 |   |
| At top prod interval reported below Sec 14 T29N R9W Mer NMP At total depth NENE 1200FNL 660FEL                      |                                      |                 |                            |                        |            |                  |              |                          |  |                 | 3/  |                                  | County or Pa                             | arish         | 13. State<br>NM |   |
| 14. Date Sp<br>09/26/2  |                                      |                 |                            | ite T.D. R<br>/04/2003 | eached     |                  |              | 16: Dat<br>D B &<br>10/2 | e Comple   | ted<br>Ready    | to Pr   | od.                              | 17. Elevations (DF, KB, RT, GL)* 6408 GL |               |                 |   |
| 18. Total D   | Depth:                               | MD<br>TVD       | 5857<br>5666               | 1                      | 9. Plug    | Back T           | .D.:         | MD<br>TVD                | 5  | 852<br>662      |   |                                  | th Bri                                   | dge Plug Se   |                 | MD<br>TVD   |
| TĎŤ   | lectric & Oth                        |                 |                            | ·                      | ••         | f each)          |              |                          |  | l v             | Vas D   | ell cored<br>ST run?<br>onal Sur | ?<br>vey?                                | No i          | <b>≒</b> Yes    | (Submit analysis)<br>(Submit analysis)<br>(Submit analysis) |
| 23. Casing a  | nd Liner Reco                        | ord (Repo       | ort all strings            | set in wei             |            | ottom            | Stage        | Cemente                  | rl No  | of Sks. 6       | Q,  | Slurry                           | Vol                                      |               |                 |   |
| Hole Size   | Size/G                               |                 | Wt. (#/ft.)                | (MD)                   | (1         | MD)              | D            | epth                     |  | of Ceme         | ent   | (BB                              |  | Cement 7      |                 | Amount Pulled   |
| 13.500  |                                      | 25 H-40         | 32.0<br>20.0               | 0                      |            | 225<br>2947      |              |                          | <del> </del>                                     | 200             |   |                                  |  | 0             |                 |   |
| 6.250   | 9.750 7.000 J-55<br>6.250 4.500 J-55 |                 | 11.0                       | 28                     |            | 5855             |              |                          | <del>                                     </del> | 368<br>200      |   |                                  | 27                                       |               | 2710            |   |
|   |                                      |                 |                            |                        | 1          |                  |              | <del></del>              | <u> </u>   |                 |   |                                  |  |               |                 |   |
|   |                                      |                 |                            |                        |            | ·                |              |                          |  | ·               |   |                                  |  |               |                 |   |
| 24. Tubing  | Pagord                               |                 |                            |                        |            |                  | <u> </u>     |                          |  |                 |   |                                  |  | <u> </u>      |                 |   |
| Size Size   | Depth Set (M                         | (D)   P         | acker Depth                | (MD)                   | Size       | Dent             | h Set (N     | (D)                      | Packer De  | enth (M         | <u> </u>  | Size                             | I De                                     | pth Set (MI   | <u> </u>        | Packer Depth (MD)   |
| 2.375   | _ `                                  | 5515            | uoner Bepin                | (2)                    | Size       | Берг             | 11 500 (1.   | ,,,,                     | I deker D  | open (IVI)      | -   | 5120                             | ╁  | pui set (III) | -               | rueker Beptii (HB)  |
| 25. Produci   | ng Intervals                         |                 |                            |                        | ,          | 26.              | Perfora      | ition Rec                | ord  |                 |   |                                  |  |               |                 |   |
|   | ormation                             |                 | Тор                        |                        | Bottom     |                  | P            | erforated                | i Interval                                       |                 |   | Size                             | _  | No. Holes     |                 | Perf. Status  |
| A)  | MESAVE                               | RDE             |                            | 4738                   | 738 5551   |                  |              | 4738 TO 55               |  |                 | 551 0.330   |                                  | 30                                       | 120           |                 |   |
| B)  |                                      |                 |                            | <del></del>            |            | +                |              |                          |  |                 | ┿   |                                  | +  |               |                 |   |
| D)  |                                      | <u> </u>        |                            |                        |            | _                | _            |                          |  |                 | +   |                                  | _  |               |                 |   |
| 27. Acid, F   | racture, Treat                       | ment, Ce        | ment Squeeze               | e, Etc.                |            |                  |              |                          |  |                 |   |                                  |  |               |                 |   |
|   | Depth Interva                        |                 |                            |                        |            |                  |              |                          | Amount ar  |                 | of M  | aterial                          |  |               |                 |   |
| -   |                                      |                 | 193 95,962#<br>551 92,738# |                        |            |                  |              |                          |  |                 |   |                                  |  |               |                 |   |
|   | 32                                   | 41105           | 331 92,730#                | OF 10/30               | BRADI      | SAND,            | 70 % QC      | ALITT                    | OAIVI & N2                                       |                 |   |                                  |  |               |                 |   |
|   | <del></del>                          |                 |                            |                        |            |                  | _            |                          | <del></del>                                      |                 |   |                                  |  |               |                 |   |
| 28. Product   | tion - Interval                      | A               |                            |                        |            |                  |              |                          |  |                 |   |                                  |  |               |                 |   |
| Date First<br>Produced  | Test<br>Date                         | Hours<br>Tested | Test<br>Production         | Oil<br>BBL             | Gas<br>MCF |                  | Water<br>BBL |                          | Gravity<br>: API                                 |                 | Gas<br>Gravity  |                                  | Product                                  | ion Method    |                 |   |
| 10/16/2003  | 10/17/2003                           | 12              |                            | 1.0                    | 34         |                  | 1.0          |                          | On. As I   |                 |   | FLOWS FROM WELL                  |  |               |                 |   |
| Choke<br>Size   | Tbg. Press.<br>Flwg.                 | Csg.<br>Press.  | 24 Hr.<br>Rate             | Oil<br>BBL             | Gas<br>MCF |                  | Water<br>BBL | Gas:<br>Ratio            |  |                 |   |                                  |  |               |                 |   |
| 3/4 Si 80.0   |                                      |                 |                            | 2 688 2                |            |                  |              |                          |  |                 |   | GW                               | · · · · · · · · · · · · · · · · · · ·    |               |                 |   |
|   | ction - Interva                      |                 | Lr.                        | Lou                    | 15         |                  |              |                          |  |                 |   |                                  |  | A Indiana     |                 |   |
| Date First<br>Produced  | Test<br>Date                         | Hours<br>Tested | Test<br>Production         | Oil<br>BBL             | Gas<br>MCF |                  | Water<br>BBL |                          | Gravity<br>: API                                 |                 | Gas<br>Gravity  |                                  | ACCEPTED FOR RECORE                      |               |                 | RECORL  |
| Choke<br>Size   | Tbg. Press.<br>Flwg.<br>SI           | Csg.<br>Press.  | 24 Hr.<br>Rate             | Oil<br>BBL             | Gas<br>MCF |                  | Water<br>BBL | Gas:<br>Ratio            |  | <u> </u>        | Well Sta  | tus                              |  | טבט 3         | 0 2             | 2003  |
| (Can Instrument   | <u> </u>                             |                 | 1 1111                     | L                      | <u> </u>   |                  |              |                          |  |                 |   |                                  | FA                                       | OBSIDATE TO A |                 |   |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #24872 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

| 28h Produ              | uction - Interv                             | 'al C           |                    |                        |                                       |                      |                                      |                                      |                                   |  |                    |  |
|------------------------|---|-----------------|--------------------|------------------------|---------------------------------------|----------------------|--------------------------------------|--------------------------------------|-----------------------------------|--|--------------------|--|
|                        |   |                 | Test               | Oil                    | I Coo                                 | Water                | Oil Gravity                          |                                      | Gas                               | Broduction 1   | Method             |  |
| Date First<br>Produced | Test<br>Date                                | Hours<br>Tested | Production         | BBL                    | Gas<br>MCF                            | BBL                  | Corr. API                            |                                      | Gravity                           | Production Method  |                    |  |
| Choke<br>Size          | Tbg. Press.<br>Flwg.<br>SI                  | Csg.<br>Press.  | 24 Hr.<br>Rate     | Oil<br>BBL             | Gas<br>MCF                            | Water<br>BBL         | Gas:Oil<br>Ratio                     |                                      | Well Status                       | itatus   |                    |  |
| 28c. Produ             | uction - Interv                             | al D            |                    |                        |                                       |                      |                                      |                                      |                                   |  |                    | ——————————————————————————————————————               |
| Date First<br>Produced | Test<br>Date                                | Hours<br>Tested | Test<br>Production | Oil<br>BBL             | Gas<br>MCF                            | Water<br>BBL         | Oil Gravity<br>Cort. API             |                                      | Gas<br>Gravity                    | Production I   | Method             |  |
| Choke<br>Size          | Tbg. Press.<br>Flwg.<br>SI                  | Csg.<br>Press.  | 24 Hr.<br>Rate     | Oil<br>BBL             | Gas<br>MCF                            | Water<br>BBL         | Gas:Oil<br>Ratio                     |                                      | Well Status                       |  |                    |  |
| 29. Dispos             | sition of Gas(                              | Sold, used f    | or fuel, veni      | ed, etc.)              | · · · · · · · · · · · · · · · · · · · |                      |                                      |                                      |                                   | ***  |                    |  |
| SOLD                   | ary of Porous                               | Zanas (Inc      | liida Aanifa       |                        |                                       |                      |                                      |                                      | 1 21                              | . Formation (Lo  | og) Markora        |  |
| Show<br>tests, i       | all important<br>ncluding dept<br>coveries. | zones of po     | rosity and c       | ontents there          |                                       |                      |                                      |                                      | 31                                | . Pormation (Ex  | og) Markers        |  |
|                        | Formation                                   |                 | Тор                | Bottom                 |                                       | Description          | ons, Content                         | ents, etc.                           |                                   |  | lame               | Top  Meas. Depth                                     |
|                        | OTV   |                 |                    |                        |                                       |                      |                                      |                                      |                                   | FRUITLAND<br>PICTURED<br>LEWIS SHA<br>CLIFF HOUS<br>MENEFEE<br>POINT LOO<br>MANCOS | CLIFFS<br>LE<br>SE | 3004<br>3185<br>3365<br>4727<br>4965<br>5416<br>5684 |
|                        | enclosed atta                               |                 | (1 full set re     | eq'd.)                 |                                       | 2. Geologic          | : Report                             |                                      | 3. DS                             | T Report   | 4. Dir             | rectional Survey                                     |
| 5. Su                  | ndry Notice fo                              | or plugging     | and cement         | verification           | ı                                     | 6. Core Ana          | alysis                               | 4                                    | 7 Oth                             | er:  |                    |  |
|                        | by certify that  (please print)             | Co              | Elect              | ronic Subn<br>For BP A | nission #24<br>MERICA                 | 872 Verified PRODUCT | I by the BL<br>ION CO, s<br>ENNE GAI | M Well In<br>ent to the<br>RCIA on 1 | formatio<br>Farmingt<br>2/30/2003 | n System.  | ,                  | tructions):  |
| Hanne                  | (preuse print)                              | THUCK O         |                    |                        |                                       |                      |                                      | <u>AOTA</u>                          | J. NECD                           | , L. ILOLIN  | ·/////             |  |
| Signa                  | ture  | (Electroni      | c Submiss          | ion)                   | <del>-</del>                          | = 1                  | D                                    | Pate <u>11/06</u>                    | /2003                             |  | ,                  |  |
| Title 18 U             | J.S.C. Section                              | 1001 and        | Title 43 U.S       | .C. Section            | 1212, make                            | it a crime for       | or any perso                         | n knowing                            | ly and wil                        | Ifully to make t   | to any departme    | nt or agency   |

## Elliott Gas Com A 1B COMPLETION SUBSEQUENT REPORT 11/06/2003

10/06/2003 RU & NU Frac head & Frac valve – test liner to 3000#. HELD OK. RU & run TDT logs.

10/08/2003 RU & perf Point Lookout & Menefee w/3 SPF, .330 inch diameter, 120° phasing as follows: 20 Shots / 60 Holes: 5551, 5539, 5525, 5506, 5495, 5481, 5472, 5460, 5449, 5442, 5433, 5420, 5391, 5380, 5312, 5303, 5274, 5262, 5249, 5241. RU & Frac w/92,738# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5106'. RU & perf Upper Menefee w/3 SPF, .330 inch diameter, 120° phasing as follows: 20 Shots / 60 Holes: 5193, 5152, 5126, 5114, 5095, 5048, 5036, 5022, 4963, 4944, 4920, 4909, 4895, 4884, 4876, 4863, 4839, 4828, 4777, 4738. RU & Frac w/95,962# of 16/30 Brady Sand, 70% Quality Foam & N2. RU & ND Frac valve & NU BOP. Flow back well to pit thru 1/4" choke overnight

10/09/2003 Flow back well thru 1/4" choke.

10/13/2003 Upsized to ½" choke & flowed back.

10/14/2003 TIH & tag fill @ 4554'. C/O to CIBP Set @ 5106'. DO CIBP. C/O to PBTD @ 5852'. PU above perfs & flow back thru 34" choke overnight.

10/15/2003 TIH & tag fill @ 5810'. C/O to PBTD. PU above perfs & flowed back thru ¾" choke overnight.

10/16/2003 TIH & tag fill @ 5839'. C/O to PBTD. PU above perfs & flow back thru ¾" choke overnight.

10/17/203 TIH & tag fill @ 5830'. C/O to PBTD. Circ hole clean. RU & Flow test well for 12 hrs. thru ¾" choke. 344 MCF Gas, Trace WTR, Trace oil.

10/18/2003 Flowed back well thru 34" choke.

10/19/2003 Flowed back well thru 34" choke.

10/20/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5515'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 14:00 hrs.