|  |   |                 |                   |                               |                 |              |                            |   |                                | Oil        |   | ns.  |                                   |  |        |  |
|--|---|-----------------|-------------------|-------------------------------|-----------------|--------------|----------------------------|---|--------------------------------|------------|---|--|-----------------------------------|--|--------|--|
|  | Form 3160-4 UNITED STATES<br>(August 1999) DED 4 DE |                 |                   |                               |                 |              |                            |   | N                              | .M. [      | DIV   | -Dis   | t. 2                              | PPROVED<br>1004-0137                   |        |  |
| (August 1  |   |                 | T                 | EPARTME<br>BUREAU OI          |                 | NAGEN        | <b>IENT</b>                | 1                                       | 301                            | W. (       | Gra   | nd A   |                                   | PPROVED<br>1004-0137                   |        |  |
|  | w   |                 |                   |                               |                 | FTION        | BEDUB.                     |   | Arte                           | esia.      | NA  | 1 8  | 3210Nov                           | vember 30, 2000                        |        |  |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOARTESIA, N  |   |                 |                   |                               |                 |              |                            |   |                                |            |   |  |                                   |  |        |  |
| la. Type of Well 🖸 Oil Well 🖸 Gas Well 🖬 Dry Other   |   |                 |                   |                               |                 |              |                            |   |                                |            | NM-03361<br>6. If Indian, Allottee or Tribe Name                          |  |                                   |  |        |  |
|  | of Comple   |                 |                   | w Well                        | -               | Deep Deep    | pen 🖸 Pl                   | lug Back 🛛                              | Diff.                          | Resvr,.    |   |  |                                   |  |        |  |
| West Hig   |   |                 |                   |                               |                 |              |                            |   |                                |            |   |  | eement Name and                   | No.                                    |        |  |
| 2. Name of Operator  |   |                 |                   |                               |                 |              |                            |   |                                |            | 1   | West High Lonesome Unit 8. Lease Name and Well No. |                                   |  |        |  |
| Beach Exploration, Inc.  |   |                 |                   |                               |                 |              |                            |   |                                |            |   | WHLPSU #20   |                                   |  |        |  |
|  | 3. Address         3a. Phone No. (incluse area code)           800 N. Marienfeld, Ste. 200, Midland, TX 79701         915-583-6226            |                 |                   |                               |                 |              |                            |   |                                |            |   |  | 9. API Well No. CI                |  |        |  |
| 800 N. Marienfeld, Ste. 200, Midland, TX 79701       915-683-6226         4. Location of Well (Report location clearly and in accordance with Federal requirements)*       512-522 |   |                 |                   |                               |                 |              |                            |   |                                |            |   | 30-015   | -32259 🕹                          | 5                                      |        |  |
|  |   |                 |                   |                               |                 |              |                            |   |                                |            | A-14  | 10. Field and Pool, or Exploratory                 |                                   |  |        |  |
| At surface   |   |                 |                   |                               |                 |              |                            |   |                                |            | 1.10  | High Lonesome Queen                                |                                   |  |        |  |
| At top prod. interval reported below 660' FNL & 1980' FEL, Unit B  |   |                 |                   |                               |                 |              |                            |   |                                | a          | 11. Sec., T., R., M., on Block and<br>Survey or Area Sec 19,T-16-S,R-29-E |  |                                   |  |        |  |
| At total depth 660' FNL & 1980' FEL, Unit B  |   |                 |                   |                               |                 |              |                            |   |                                | E          | 12. County or Parish<br>Eddy NM   |  |                                   |  |        |  |
| 14. Date<br>April 19,  | -   |                 |                   | Date T.D. Read<br>il 24, 2002 | enea            |              |                            | 16. Date Completed D&A X Ready to Prod. |                                |            |   |  | 17. Elevations (DF, RKB, RT, GL)* |  |        |  |
| Арш 19,  | 2002  |                 | Api               | 11 24, 2002                   |                 |              | 5/1/2002                   |   | Ready t                        | .0 I 10d.  |   | GL   | 3642' K                           | B 3650'                                |        |  |
| 18. Total  |   | MD 19(<br>TVD   | )0'               | 19. 1                         | Plug Back T.D   | .: MD<br>TVD | 1853'                      | 20                                      | . Dept                         | h Bridge   | Plug Se   |  | 1D                                |  |        |  |
| 21. Type   |   |                 | chanical L        | ogs Run (Subr                 | nit copy of ead |              |                            | 2                                       | ) Was                          | well core  | A2 14   |  | VD                                | bmit analysis)                         |        |  |
|  |   |                 |                   | <b>0</b>                      |                 | ,            |                            | 2.                                      |                                | DST run    |   |  | Yes (Sub                          | omit report)                           |        |  |
|  |   |                 | on & CC           |                               | ····            |              |                            |   | Dire                           | ctional Su | irvey?  | M N  | o 🖵 Yes                           | (Submit copy)                          |        |  |
| 23. Casir  | g and Line  | r Record        | (Report all       | strings set in                | well)           |              |                            |   |                                |            |   |  |                                   |  |        |  |
| Hole Size  |   |                 | 'l. (#/ft.)       | Top (MD)                      | Bottom (M       |              | e Cementer<br>Depth        | 1                                       | No. of Sks. &<br>ype of Cement |            | Slurry Vol.<br>(BBL) Ce   |  | ent Top*                          | Amount Pulled                          | l      |  |
| 11"  | 8 5/8"  |                 | 24                | Surf                          | 315             |              |                            | 175 Pre                                 |                                | 41         |   |  |                                   |  |        |  |
| 7 7/8"   | 4 1/2"  | J-55            | 10.5              | Surf                          | 1900            |              |                            | 1055 (va                                | rious)                         | 339        |   | Surf (   | circ)                             |  | ······ |  |
|  | _   |                 |                   |                               | 1               |              |                            |   |                                |            |   |  |                                   |  |        |  |
|  |   |                 |                   |                               | 1               |              |                            | <u> </u>                                |                                |            |   |  |                                   |  |        |  |
|  |   |                 |                   |                               |                 |              |                            |   |                                |            |   |  |                                   |  |        |  |
| 24. Tubir<br>Size  |   | - Sat (Mf       | )) Deckor         | Depth (MD)                    | Cia-            | Dant         |                            | De alassi De                            | 4.000                          | <u> </u>   |   |  | 1.0.0                             |  |        |  |
| 2 3/8"   | 169:  | h Set (ME       | ) Packer          |                               | Size            | Dept         | n Set (MD)                 | Packer Dep                              | th (MD)                        | SI         | ize   | _ Dep  | oth Set (MD)                      | Packer Depth (N                        | 4D)    |  |
| 25. Produ  |   |                 | <u> </u>          | 1                             |                 | 26.          | Perforation                | 1 Record                                |                                |            | · · · · ·   |  |                                   |  |        |  |
|  | Formatio  | n               |                   | Тор                           | Bottom          | <u> </u>     | Perforated Interval Size N |   |                                |            |   | Ioles  |                                   | Perf. Status                           |        |  |
| A) Penro   | se  |                 |                   |                               |                 | 17           | 720'-1746'                 |   |                                | 0.34"      | 1   | 08   | open                              | ······································ |        |  |
| B)   |   |                 |                   |                               |                 |              |                            |   |                                |            |   |  |                                   |  |        |  |
| C)<br>D)   |   |                 |                   |                               |                 |              |                            |   |                                |            |   |  |                                   |  |        |  |
| · · · · · · · · ·  | Fracture T  | reatment        | Cement Se         | queeze, Etc.                  | =               |              |                            |   |                                |            |   |  |                                   |  |        |  |
|  | Depth Inter   |                 |                   | 100020, 210.                  |                 |              | A                          | mount and T                             | ype of N                       | Aaterial   |   |  |                                   | ·                                      |        |  |
| 1720-174   | <b>1</b> 6  |                 | Ac                | idized w/50                   | 0 gal 15% l     | MCA, F       | rac w/15,0                 | 000 gal Ar                              | n Bor I                        | Max 102    | 25 & 2  | 29,380   | # 16/30 S                         | and                                    | —      |  |
|  |   |                 |                   |                               |                 |              |                            |   |                                |            |   |  |                                   |  |        |  |
|  |   |                 |                   |                               |                 |              |                            |   |                                |            |   |  |                                   |  |        |  |
| 28. Produ  | ction - Inte  | rval A          | l                 |                               |                 |              |                            |   |                                | <u> </u>   |   |  |                                   |  |        |  |
| Date First<br>Produced   | Test  | Hours           | Test              |                               | Gas             | Water        | Oil Grav                   |   | Gas .                          | Prod       | luction N   | fethod   |                                   |  | _      |  |
| 5/3/02   | Date 5/13/02  | Tested          | Productio         | • BBL<br>• 25                 | MCF<br>0        | BBL<br>3     | Corr. AP                   |   | Gravity                        |            | Pu  | mping  |                                   |  |        |  |
| Choke  | Tbg. Press.   | Csg.            | 24 Hr.            | Oil                           | Gas             | Water        | Gas : Oil                  |   | Vell Statu                     | is is      |   |  |                                   |  |        |  |
| Size Flwg. Press. Rate   |   | Rate            | BBL 25            | MCF BBL<br>0 3                |                 | Ratio<br>O   |                            | Pum                                     |                                | Dum==      | L AC  | CEPTE  | D FOR REC                         | ORD                                    |        |  |
| 28a. Produ   |   | rval B          |                   |                               |                 |              |                            |   |                                |            | unp   | цВ   |                                   |  | 7      |  |
| Date First<br>Produced   | Test<br>Date  | Hours<br>Tested | Test<br>Productio | n BBL                         |                 | Water<br>BBL | Oil Grav<br>Corr. AP       |   | Jas                            | Prod       | luction N   | fethod   |                                   | 1 0 0                                  |        |  |
|  | Duit  | 1 00100         |                   | • DDL                         | inc r           | DDL          | Corr. AP                   | · (                                     | Gravity                        |            |   |  | JUN                               | 1 0 <b>2002</b>                        |        |  |
| Choke  | Tbg. Press.   | Csg.            | 24 Hr.            | Oil                           | Gas             | Water        | Gas : Oil                  | ti                                      | Vell Statu                     | l          |   |  |                                   | <u>^</u> ^                             | ナノ     |  |
| Size   | Flwg.<br>SI   | Press.          | Rate              | BBL                           | MCF             | BBL          | Ratio                      |   |                                |            |   | 4  |                                   | C. SWOBODA                             | -      |  |
| (Cao increa  |   | spaces for      | : additions       | <br>  data on ravar           | L               |              |                            |   |                                |            |   |  |                                   | LIM ENGINE                             | R_     |  |

(See instructions and spaces for additional data on reverse side)

|                        | ction - Inter                                   |                 | · · · · · ·        | <u> </u>    |  | ·····                         | · · · · · · · · · · · · · · · · · · ·           |  |                   |                                   |
|------------------------|---|-----------------|--------------------|-------------|--|-------------------------------|---|--|-------------------|-----------------------------------|
| 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>Corr. API                        | Gas<br>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  |                   |                                   |
| 28c. Produc            | ction - Inter                                   | val 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>Corr. API                        | Gas<br>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  |                   |                                   |
| 29. Dispos             | sition of Gas                                   | s (Sold, use    | ed for fuel, v     | ented, etc. | <u>,                                    </u> |                               | k   |  | ·····             |                                   |
| (no gas)               |   |                 |                    |             |  |                               |   |  |                   |                                   |
| tests, in              | all importa                                     | nt zones o      | f porosity a       | nd conten   | ts thereof:<br>, time tool o <sub>l</sub>    | Cored intervi<br>pen, flowing | als and all drill-stem<br>and shut-in pressures | 31. Format   | ion (Log) Markers |                                   |
| Forma                  | rmation Top Bottom Descriptions, Contents, etc. |                 |                    |             | ents, etc.                                   | Name Top<br>Meas. Depth       |   |  |                   |                                   |
| Penrose                |   | 1720            | 1747               |             | OIL  |                               |   | Top of S<br>Bottom<br>Top of T<br>Top of C<br>Top of | of Salt<br>Yates  | 277<br>595<br>743<br>1473<br>1720 |
| 32. Addition           | nal remarks                                     | (include p      | lugging pro        | cedure):    |  |                               |   | L  |                   | 1                                 |

33. Circle enclosed attachments:

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- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 5. Sundry Notice for plugging and cement verification 6. Core Analysis
- 3. DST Report 7. Other:
  - 4. Directional Survey
- 34.I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

2. Geologic Report

| Name (please print) Lizbeth Lodle  | <u> </u>   | Title_                | Engineering Analyst  |
|--|--|-----------------------|--|
| Signature Killett  | Loale  | Date                  | June 4, 2002   |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C<br>States any false, fictitious or fraudulent statemen | 2. Section 1212, make it a crime for<br>ts or representations as to any matter | any pers<br>within it | on knowingly and willfully to make to any department or agency of the United s jurisdiction. |