Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR

| BUREAU | OF LAN | ID MANA | GEMENT |  |
|--------|--------|---------|--------|--|
|        |        |         |        |  |

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED OMB NO 1004-0135 Expires: July 31, 2010

| 5. | Lease Serial No |
|----|-----------------|
|    | NMNM012200      |

| 6 | If Indian, Allottee or Tribe | Name |
|---|------------------------------|------|
|   |                              |      |

| •  |  |   |  | ·  |  |
|--|--|---|--|--|--|
| SUBMIT IN TRI  | PLICATE - Other instruction                    | ns on reverse side.                     | 7 If Unit or CA  | A/Agreement, Name and/or No              |  |
| Type of Well     ☐ Oil Well     ☐ Gas Well     ☐ Oth   | ner -  |   |  | 8. Well Name and No<br>DRYDEN LS 7       |  |
| 2 Name of Operator   |  | ERRY HLAVA                              | 9. API Well No   |  |  |
| BP AMERICA PRODUCTION  | CO. E-Mail hlavacl@bp co                       | om                                      | 30-045-21  | 111-00-S1                                |  |
| 3a. Address<br>200 ENERGY COURT<br>FARMINGTON, NM 87401  | Phone No (include area code<br>h: 281.366.4081 |   | 10 Field and Pool, or Exploratory BLANCO PICTURED CLIFFS |  |  |
| 4 Location of Well (Footage, Sec., 7   | ., R., M, or Survey Description)               | · • • • • • • • • • • • • • • • • • • • | 11 County or I   | Parish, and State                        |  |
| Sec 28 T28N R8W SESW 108<br>36.627945 N Lat, 107.688995  |  |   | SAN JUAN   | COUNTY, NM                               |  |
| 12. CHECK APPI   | ROPRIATE BOX(ES) TO IN                         | NDICATE NATURE OF                       | NOTICE, REPORT, OR C                                     | THER DATA                                |  |
| TYPE OF SUBMISSION -   |  | TYPE O                                  | F ACTION ·   |  |  |
| Notice of Intent   | ☐ Acidize                                      | Deepen                                  | Production (Start/Resur                                  | ne) Water Shut-Off                       |  |
| Notice of Intent   | ☐ Alter Casing                                 | Fracture Treat                          | ☐ Reclamation  | ☐ Well Integrity                         |  |
| ☐ Subsequent Report  | Casing Repair                                  | ☐ New Construction                      | ☐ Recomplete   | Other                                    |  |
| ☐ Final Abandonment Notice   | ☐ Change Plans                                 | Plug and Abandon                        | ☐ Temporarily Abandon                                    | _  |  |
| BI   | Convert to Injection                           | ☐ Plug Back                             | ☐ Water Disposal   |  |  |
| Due to low production volume BP respectfully requests perm see attached P&A procedure.   |  | bore of the above mentio D 24 hrs       |  | RECEIVED 10111213 OIL CONS. DIV. DIST. 3 |  |
| 14. Thereby certify that the foregoing is  | Electronic Submission #114                     | RODUCTION CO., sent to t                | ell Information System<br>he Farmington                  | CX505618173121                           |  |
| Name (Printed/Typed) CHERRY  | HLAVA  | Title REGU                              | LATORY ANALYST   |  |  |
| Signature (Electronic S  | Submission)                                    | Date 07/28/2                            | 2011   |  |  |
|  | THIS SPACE FOR                                 | FEDERAL OR STATE                        | OFFICE USE   |  |  |
| Approved By STEPHEN MASON  |  | TitlePETROLE                            | EUM ENGINEER   | Date 07/29/2011                          |  |
| Conditions of approval, if any, are attache ertify that the applicant holds legal or equivich would entitle the applicant to conditions. |  | gton                                    | ·  |  |  |
| Title 18 U S C. Section 1001 and Title 43 States any false, fictitious or fraudulent   |  |   |  | ment or agency of the United             |  |

# bp

#### BP - San Juan Wellwork Procedure

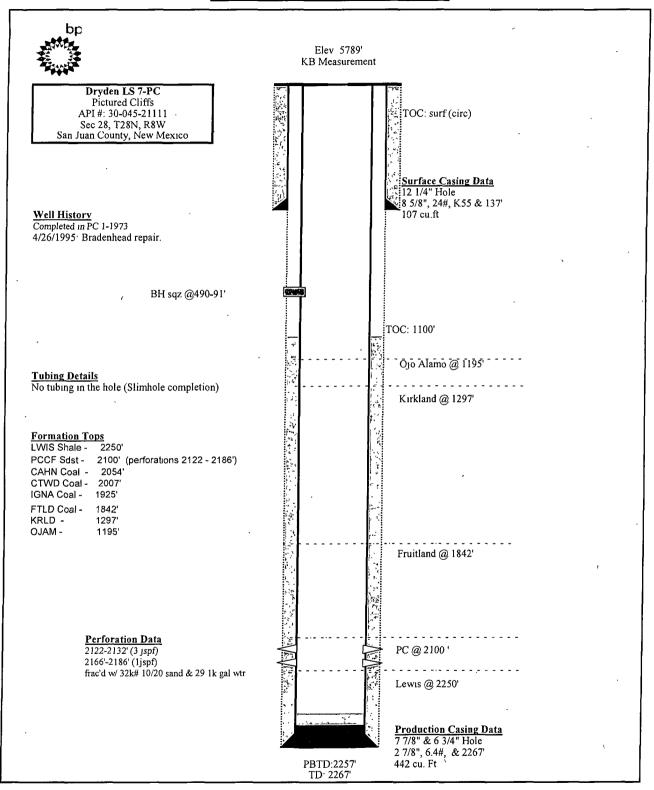
#### <u>DRYDEN LS 007-PC</u> <u>30-045-21111-00</u>

Unit letter N SEC. 28, T28NN, R08WW San Juan, NM
Picture Cliffs Formation
OGRID Number: 000778
Fed Lease NMNM012200
P&A date – Jan 2012

#### **Basic Job Procedure:**

- 1. Kill well. RU CT unit and RIH to 2,200 ft
- 2. Circulate cmt plug from 2200 to 1600 ft. WOC. PT to 500 psi or tag with CT
- 3. RU E-line and run a CBL to determine TOC.
- 4. RU CT and circulate cmt from previous top ~1600 ft to 400 ft. PT to 500 psi
- 5. RU E-line and perforate 2 7/8" csg at 240 ft. Establish circulation to surface
- 6. Circulate cmt to surface
- 7. Install well marker and identification plate per regulatory requirements. RD MO Location

### **Current Wellbore Diagram**



**Proposed Wellbore Diagram** Elev 5789' KB Measurement Dryden LS 7-PC Pictured Cliffs TOC: surf (circ) API # 30-045-21111 Sec 28, T28N, R8W San Juan County, New Mexico Surface Casing Data 12 1/4" Hole 8 5/8", 24#, K55 & 137' 107 cu ft Well History Completed in PC 1-1973 Perforate @ 240' 4/26/1995: Bradenhead repair. Cmt plug from 240 to surface 240/30.771(1-14)= 7 TOC @ 400' 103/5.411 (1-18)= 26585 137/3.2 (1-1x)= 36 srs BH sqz @490-91' TOC: 1100' Ôjo Alamo @ 1195 **Tubing Details** No tubing in the hole (Slimhole completion) Kırkland @ 1297 Formation Tops 1600-400/30.711 (1.10) = 33 503 LWIS Shale - 2250' PCCF Sdst - 2100' (perforations 2122 - 2186') CAHN Coal - 2054' CTWD Coal - 2007' IGNA Coal - 1925' TOC @ 1600' FTLD Coal -1842' KRLD -1297' OJAM -1195' Fruitland @ 1842' 2200 - 1600/ 30-771 (1-18)= 175x5 Perforation Data 2122-2132' (3 Jspf) PC @ 2400' 2096' 2166'-2186' (1<sub>1</sub>spf) frac'd w/ 32k# 10/20 sand & 29 1k gal wtr Lewis @ 2250' **Production Casing Data** 7 7/8" & 6 3/4" Hole 2 7/8", 6.4#, & 2267'

PBTD:2257' TD: 2267' 442 cu Ft