

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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Form C-103  
Revised 10-1-78

JAN 12 '89

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

C. C. D.  
ARTESIA OFFICE

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>V-1229                                                               |
| 7. Unit Agreement Name<br>N/A                                                                        |
| 8. Farm or Lease Name<br>Ervin Ranch State                                                           |
| 9. Well No.<br>1                                                                                     |
| 10. Field and Pool, or Wildcat<br>Wildcat (Montoya)                                                  |
| 12. County<br>Chaves                                                                                 |

|                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                              |
| 2. Name of Operator<br>BHP Petroleum Company Inc.                                                                                             |
| 3. Address of Operator<br>6 Desta Drive Suite 3200 Midland TX 79705-5510                                                                      |
| 4. Location of Well<br>UNIT LETTER G 1650 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE, SECTION 5 TOWNSHIP 11-S RANGE 27-E NMPM. |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>3697.4 GR                                                                                    |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

|                                                |                                           |
|------------------------------------------------|-------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            |

SUBSEQUENT REPORT OF:

|                                                      |                                               |
|------------------------------------------------------|-----------------------------------------------|
| REMEDIAL WORK <input type="checkbox"/>               | ALTERING CASING <input type="checkbox"/>      |
| COMMENCE DRILLING OPS. <input type="checkbox"/>      | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOBS <input type="checkbox"/> | OTHER Completion <input type="checkbox"/>     |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

11/19/88 - RIH w/2 7/8" tubing and packer, spot 4 bbls 15% NEFE across interval 6160-80'; Set packer @ 5903'. Perforate Ordovician\* interval 6164-72' w/2 JSPF (16 shots). Acidized w/1000 gal 15% NEFE w/clay stabilizers.  
11/22/88 - Ran 4 point test on interval 6164-72'. CAOF 4328 Mcfd.  
11/30/88 - Set RBP @ 6150'. Spot 1500 gal 15% acetic acid across interval 5935-6135'.  
12/01/88 - Set packer @ 5906'. Perforate Ordovician\* intervals 6048-60', 6068-86', 6095-6100', 6104-11', 6114-26' w/2 JSPF (108 holes). Acidized w/1500 gal 15% NEFE.  
12/06/88 - Ran 4 point test on interval 6048-6126'. CAOF 10230 Mcfd.  
12/07/88 - SI well, waiting on pipeline connection.

\* (Montoya)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Hal Crabb, III TITLE Petroleum Engineer DATE 12/15/88

Original Signed By  
Mike Williams

APPROVED BY Mike Williams TITLE  DATE JAN 27 1989

CONDITIONS OF APPROVAL, IF ANY: