

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

FEB 11 1982

O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-78

| |
|--|
| 5a. Indicate Type of Lease |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |

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.)

| | |
|---|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator HCW Exploration, Inc. ✓ | 8. Farm or Lease Name Dorstate |
| 3. Address of Operator P. O. Box 10585 Midland, Texas 79702 | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 27 TOWNSHIP 25 South RANGE 28 East NMPM. | 10. Field and Pool, or Wildcat Wildcat (Bone Spring) |
| 15. Elevation (Show whether DF, RT, GR, etc.) 2968 GR | 12. County Eddy |

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

| | | | |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input checked="" type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOBS <input type="checkbox"/> | OTHER <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.

Moved in completion unit on 10-26-81. Pulled rods and tubing. Ran retrievable bridge plug and set at 6400'. Pressure tested RBP and casing to 1500 psi, held OK. Spotted 250 gals. 15% NE FE Acid. Perforated Bone Spring formation with 2 jet shots per foot at 6241', 6246', 6254', 6264', 6266', 6270', 6274', 6284', 6287', 6309', 6376', 6379', and 6382'. Total of 26 holes. Acidized with 2000 gals. 15% NE FE acid plus 33 ball sealers. Swabbed back load water plus approximately 35 bbls. oil. Pulled tubing and fraced down casing with 52,440 gals. Versagel 1400 w/91,000 lbs. 20/40 sand and 20,000 lbs. 10/20 sand. Ran bottom hole pumping assembly and 2 3/8" tubing. Ran 1 1/4" rod pump and rod string. Started well pumping 10-26-81. Pumped back all of load water and started making 100% formation water. Installed tubing pump in an effort to pump water off and allow oil to be produced. Currently well is producing ± 300 BWPd and 0-8 BOPD. A radioactive tracer survey was run on 12-30-81 which showed production was coming out of perforations with some channelling down. Due to large amount of water production well is uneconomical to produce. Plan to plug off Bone Spring formation and attempt completion in Delaware.

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

SIGNED Steve Douglas Steve Douglas TITLE Division Engineer DATE February 10, 1982

APPROVED BY W. A. Gressett TITLE SUPERVISOR DISTRICT II DATE FEB 16 1982

CONDITIONS OF APPROVAL, IF ANY: