

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

JUN 2 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.
L - 5369

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry Hole	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 (Delaware)
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:

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 OPNS. <input type="checkbox"/>	Bone Spring PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER Completion Attempt (Delaware) <input checked="" 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 4-23-82. Pulled rods and pump. Installed BOP. Pulled 2 3/8" tubing. Ran retrieving tool and tubing to RBP at 6330'. Pulled RBP out of hole. Ran 4 1/2" CIBP on wireline and set at 6400' to plug off Bone Spring perforations 6412'-7890' (90 holes). Dumped 35' of cement on top of CIBP at 6400'. Ran another 4 1/2" CIBP on wireline and set at 6200' to plug off Bone Spring perforations 6241'-6382' (26 holes). Dumped 35' of cement on top of CIBP at 6200'. Ran GR-CCL-CBL from 3500'-2150'. Found top of cement behind 4 1/2" casing at 2350'. 8 5/8" casing is set at 2557' with cement circulated to surface. Bone Spring formation plugged and abandoned 4-24-82. Ran another 4 1/2" CIBP on wireline and set at 3350'. Pressure tested 4 1/2" CIBP at 3550' and 4 1/2" casing to 1000 psi, held OK. Perforated Delaware Zone with 1 JSPF at 3126, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38. Total of 13 holes with 0.42" diameter. Ran 4 1/2" packer and tubing. Set packer at 3046'. Swabbed tubing dry with no show of oil or gas. Acidized with 1500 gals. 7 1/2% MCA + 26 ball sealers. Flowed and swabbed all load water + 47 bbls. formation water. Released packer at 3046' and pulled tubing and packer. Ran 4 1/2" RBP and set at 3100'. Pressure tested RBP and 4 1/2" casing to 1000 psi, held OK. Perforated Delaware Zone with 1 JSPF at 3066, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84. Total of 19 holes with 0.42" diameter. Ran retrieving tool, 4 1/2" packer and tubing. Set packer 2977'. Swabbed tubing dry with no show of oil or gas. Acidized with 2000 gals. 7 1/2% MCA + 40 ball sealers.  
(Continued on attached sheet)

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 6-1-82

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE JUN 11 1982  
CONDITIONS OF APPROVAL, IF ANY:

look under