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OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒
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 - I" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator HCW Exploration, Inc. 3. Address of Operator P. O. Box 10585 Midland, Texas 79702 4. Location of Well UNIT L27EN H 1650 FEET FROM THE North LINE AND 800 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 23 South RANGE 37 East NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3329'	7. Unit Agreement Name 8. Farm or Lease Name R. W. Cowden "C" 9. Well No. 9 10. Field and Pool, or Wildcat Jalmat (Gas) 12. County Lea
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16. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER Completion <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

Move in and rigged up pulling unit 9-23-82. Ran tubing. Displaced hole with 2% KCL water. Spotted 10 bbls 7 1/2% MSR-100 acid. Pulled tubing. Ran cement bond-correlation log. Perforated Yates formation with one JSPF at 3034, 43, 56, 60, 68, 73, 75, 81, 83, 85, 92, 3101, 10, 45, 49, 56, 58, 63, 76, 78, 3214. Total of 21 holes using 3 1/8" select fire gun. Ran 4 1/2" packer and tubing. Set packer at 2932'. Pumped acid into formation. Swabbed fluid down to SN. Acidized Yates perforation 3034-3214' with 74 bbls. 7 1/2% MSR-100 + 32 ball sealers + 550 scf/bbl N₂. Balled out. Flowed and swabbed back load water. Swabbed dry. Pulled tubing and packer. Ran open-ended tubing. Tagged PBTD at 3315'. Landed tubing at 3088'. Frac treated Yates perforations 3034-3214' down tubing and tubing X casing annulus with 40,000 gals YF3PSD gel + 85,000# 20-40 sand + 50,000# 10-20 sand + 500 SCF/bbl N₂. Flowed and swabbed back most of load water. Well presently producing approximately 200 MCFGPD + 8 BLWPD while swabbing. Plan to move in pumping unit to pump water out of well so that gas can be produced. Will make application to NMOCD for approval of non-standard proration unit so that well may be produced.

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

SIGNED Steve A. Douglas Steve A. Douglas TITLE Division Engineer DATE October 5, 1982

ORIGINAL SIGNED BY JERRY SEXTON TITLE DATE OCT 7 1982
APPROVED BY JERRY SEXTON TITLE DATE
CONDITIONS OF APPROVAL DISTRICT ANGR