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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" 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.  
SEE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

6. Indicate Well Type OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
8. Farm or Lease Name HCW Exploration, Inc.		8. Farm or Lease Name E.F. King
9. Address of Operator P.O. Box 10585, Midland, Texas 79702		9. Well No. 2
10. Location of Well UNIT LETTER <u>I</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>12</u> TOWNSHIP <u>23 S</u> RANGE <u>36 E</u> N.M.P.M.		10. Field and Pool, or Wildcat Langlie Mattix
11. Elevation (Show whether DF, RT, GR, etc.) 3383.5' GR		11. County Lea

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 JOB <input type="checkbox"/>	

12. Description of Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. SEE RULE 1123)

Prior to remedial work, well was producing 5 BOPD + 0 BWPD + 25 mcf/gpd from Queen formation perforations 3614'-3682' (51 holes). MIRUPU on 11-9-83. Pull rods and tubing. Run 4 1/2" RBP and set at 3584' to shut off existing perforations. Pressure test RBP and 4 1/2" casing to 2500 psi, held OK. Perforate Seven Rivers/Queen formation with 1 JSPF at 3493,94,95,96,97, 3506,07,08,09,10, 32,33,34,35,36,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56. Total of 30 holes with 0.43" entry diameter. Acidized perfs 3493'-3556' on 11-11-83 using 2000 gals. 7 1/2% HCL plus 50 ball sealers. Balled out to 4500 psi. Swab tested perfs. Put well on production 11-12-83. Produced oil and acid load water into rental frac tank. Well producing 2 BOPD + 2 BLWPD + show of gas. MIRUPU on 11-23-83. Pulled rods and tubing. Ran 4 1/2" packer and set at 3457'. Frac treat perfs 3493'-3556' down 2 3/8" tubing using 20,000 gals 7 1/2" HCL cross-linked gelled acid plus 72,000 lbs 20-40 mesh sand plus 600 scf per bbl of nitrogen plus 15 ball sealers. Flowed well back and swab tested perfs. Pulled packer and put well on production on 11-28-83. Pumped average of 8 BOPD + 2 BLWPD into frac tank from 11-28-83 thru 12-15-83. Sold an average of 35 mcf/gpd thru existing gas meter. MIRUPU on 12-16-83. Pull rods and tubing. Retrieve RBP at 3584'. Cleaned out to 3720' PBD. Ran packer and set at 3590'. Acidize old Queen perforations 3614'-3682' (51 holes) down 2 3/8" tubing using 5000 gals 15% HCL plus 80 ball sealers. Had good ball action, but did not ball out. Swab tested perfs. Pulled packer. Placed well on production on 12-21-83. Producing oil and load water to rental frac tank. Selling gas from 2 3/8" x 4 1/2" annulus thru existing gas meter. Producing new Seven Rivers/Queen perfs 3493'-3556' in conjunction with old Queen perfs 3614'-3682'.

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

SIGNED Guy E. Greer Guy E. Greer TITLE Production Superintendent DATE 12-21-83

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 4 1984

CONDITIONS OF APPROVAL, IF ANY:

*mf*

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JAN 3 1984

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