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NEW MEXICO OIL CONSERVATION COMMISSION

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O. C. D.

ARTESIA, OFFICE

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

## 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.)

OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Name of Operator <b>HCW Exploration, Inc.</b> ✓ Address of Operator <b>P. O. Box 10585, Midland, Texas 79702</b> Location of Well UNIT LETTER <b>N</b> <b>860</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>30</b> TOWNSHIP <b>24-S</b> RANGE <b>29-E</b> N.M.P.V. 15. Elevation (Show whether DF, RT, GR, etc.) <b>2926.6 GR</b>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> 5. State Oil & Gas Lease No. <b>L-6425</b> 7. Unit Agreement Name 8. Farm or Lease Name <b>MWJ State</b> 9. Well No. <b>1</b> 10. Field and Pool, or Wildcat <b>Wildcat (Bone Spr)</b> 12. County <b>Eddy</b>
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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 checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input checked="" type="checkbox"/> <b>Abandonment of hole to 2721'</b>

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.

SEE ATTACHMENT FOR DETAILS

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

SIGNED <u>Roy K. Valla</u> Roy K. Valla	TITLE <u>Production Manager</u>	DATE <u>July 31, 1981</u>
APPROVED BY <u>W. A. Gussott</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>AUG 04 1981</u>

CONDITIONS OF APPROVAL, IF ANY:



HCW EXPLORATION, INC.

P. O. Box 10585  
Suite 200  
601 N. Loraine Street  
Midland, Texas 79702  
(915) 683-3303

MWJ State #1  
Eddy County, New Mexico

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ARTISAL, INC.

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Spud 17 1/2" surface hole on June 28, 1981. Drilled to TD 434' as of June 29, 1981. Ran 11 jts (448.67'), 13 3/8", 48#, H-40, ST&C casing set @ 434'. Cemented w/ 220 sx Class-C, 2% CaCl, 1 1/4# flocele, 5# D-42, plus 200 sx Class-C neat, 2% CaCl. Had good circ thruout job. PD @ 1:00 a.m. June 30, 1981. After WOC 12 hrs, NU wellhead & BOP's. Pressure tested casing and BOP's to 1000 psi, OK. Drilled out w/12 1/4" bit and on to TD 2721' as of July 5, 1981. Ran 16 jts (695.11'), 8 5/8", 32#, K-55, ST&C casing and 99 jts (2035.34'), 8 5/8", 24#, K-55, ST&C casing set @ 2721'. Cemented w/1500 sx Class-C, 35:65 Poz w/2/10# Kolite, 1/4# celloflake, 4% gel and 3% CaCl, plus 200 sx Class-C, 2% CaCl. Lacking 3 bbls of displaced fluid behind top plug, 8 5/8" casing parted in hole. Went in hole with replacement jt of 8 5/8" casing, screwed into stub @ 67'. Set casing on slips in wellhead. Ran temp. survey on wireline. Found top of cement @ 900' outside of casing and @ 1569' inside of 8 5/8" casing. During interval 7-5 thru 7-9-81 attempted to drill out inside 8 5/8" casing and resume drilling. Unable to get below 1960' depth with bit and tools. After consulting w/OCC personnel on July 10, 1981, spotted 75 sk cement plug thru OE DP from 1775-1450'. Pulled top 2 jts, 8 5/8" casing out of hole. Spotted 100 sx cement plug thru DP from 75" to surface. Hole abandoned as of 5:00 p.m. July 10, 1981. Prep to skid rig for re-drill 40' west.