

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED MAY 23 1980 Form C-103 Revised 10-1-78

5a. Indicate <u>SANTA FE</u>	State ☒ Fee ☐
5. State Oil & Gas Lease No. LG-4485-1	

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 ☐ GAS WELL ☐ OTHER- Carbon Dioxide & Hydrocarbons	7. Unit Agreement Name
2. Name of Operator HNG Fossil Fuels Company	8. Farm or Lease Name State
3. Address of Operator P. O. Box 1188, Houston, Texas 77001	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>9</u> TOWNSHIP <u>25N</u> RANGE <u>24E</u> N.M.P.M.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, CR, etc.) GR=6122', DF=6130' RKB-6131'	12. County Colfax

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☒	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>Perforate, acidize, swab and test for carbon dioxide.</u> ☒	

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.

April 22, 1980 - PBTD 1694': Moved in and rigged up.
 April 24, 1980 - PBTD 1694': WIH w/9-5/8" Halliburton "RTTS" Packer on 2-7/8" O.D. Tbg. Set Pkr. @ 1485' to cement squeeze perforations 1552'-1558' and 1542'-1548' w/100 sks Class "H" cmt. w/1% HCl and 10% NaCl. Reversed out tbg. Pulled 10 jts tbg., set "RTTS" Pkr & tested sqz. to 1000 psi. POH. WOC.
 April 28-29, 1980-PBTD 1750': WIH, Tagged cmt @ 1485', Dril'd solid cmt from 1485'-1558 w/hard stringers to 1575'. Reamed 9-5/8" Csg. to 1750'. POH. Tested squeeze to 1000 psi. Perforated 9-5/8" Csg 1600'-1650' w/4 jets/ft. No fluid or gas entry.
 May 3, 1980 - PBTD 1750': WIH w/9-5/8" "RTTS", Pkr & set @ 1572' to acidize perfs. 1600'-1650'. Spotted acid across perfs. Broke down formation @ 900 psi. Well on vacuum. Displaced 2000 gals. 15% NEHCL acid, flushed w/8 bbls. KCL water. Swabbed back 70 bbls. water-Heavy gas blows during swab runs. (100% CO2).
 May 4, 1980 - PBTD 1550': No press on well. POH w/"RTTS" Pkr. WIH w/Bridge Plug & set @ 1550'. Perforated 9-5/8" Csg. from 1484'-1492' w/4 jet SPF. WIH w/"RTTS" Pkr. to 1457'. Spotted acid across perfs. Formation break down press. 100 psi. Displaced 2000 gals. 15% NEHCL acid @ rate of 4 Bbls/Min.
 May 5, 1980 - PBTD 1550': (BP @ 1550'). Swabbed water to 1200' & water turned red w/mud. Good gas blow - The more the well was swabbed the more the mud came in. Preparing to cmt. sqz. perforations 1484'-1492'. (OVER)

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

SIGNED Richard D. Pisch TITLE Chief Production Clerk DATE May 22, 1980

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM ENGINEER DATE 5/28/80
 CONDITIONS OF APPROVAL, IF ANY:

May 7, 1980 - PRTD: BP @ 1550': Spotted 2 sks sand on top of BP @ 1550'. Squeezed perfs. 1484' - 1492' w/100 sks class "H" cmt. w/1% CaCl₂ & 10% NaCl added.- Perfs. did not sqz. Press. up to 200 psi while clearing tubing.

May 8, 1980 - PRTD: BP @ 1550': Squeezed perfs 1484'-1492' w/100 sks class "H" cmt. w/1% CaCl₂ & 10% NaCl. Max. press. 1000 psi. Rev. out 5 sks cmt. Released Pkr. POH w/10 jts. tbgs. Set Pkr. Test Squeeze to 1000 psi. "OK".

May 10, 1980 - PRTD-BP @ 1550': With tagged cmt @ 1460'. Dril'd out cmt to 1498'. Test sqz. to 1000 psi.

May 10, 1980 - PRTD-BP @ 1550': Perforated 9-5/8" Csg. from 1488'-1490' (GR).

May 12, 1980 - PRTD-BP @ 1550': Acidized perforations 1488'-1490' w/2000 gals. 15% NEHCL acid @ 4 Bbls/Mn. Max. Press. 1150 psi. Swabbed well recovered water and show of CO₂.

May 21, 1980 - Rig released - Well Temporarily Abandoned.