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NEW MEXICO OIL CONSERVATION COMMISSION

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

MAY 28 1980

O. C. D.

INTESIA, OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-5103	

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator HNG Oil Company	8. Farm or Lease Name Rock Tank 10 State
3. Address of Operator P. O. Box 2267, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER A 858 FEET FROM THE North LINE AND 1038 FEET FROM East 10 TOWNSHIP 23S RANGE 25E NMPM.	10. Field and Pool, or Wildcat Und Sheep Draw /Morrow/
15. Elevation (Show whether DF, RT, GR, etc.) 3731' GR	12. County Eddy

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 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 checked="" type="checkbox"/> Plug back to lower Strawn	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <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.

Drilled to TD of 11,562', PBTD 11,321'

Perforated Morrow (.31" 10) 11,099, 11,100, 11,101, 11,102, 11,103, 11,129, 11,130, 11,131, 11,132, and 11,133. Acidized w/3000 gals 7-1/2% MS acid. Flowed spray of water for 30 min, dead for 2 hours, started flowing small amount of gas w/trace of water. Swabbed down to 9900' rec. 1/2 BW, light blow gas. Swabbed at 3500' gas increased slightly w/ a spray of water. Recovered total 40 BW. 12 hours SITP 2700 psi; open well; blew down to 100 psi in 30 min., rec. spray. 4-10-80 - Isolated Morrow perms w/2" X 3.593" Pengo DGXL production packer w/knock-out plug at 10,890'.

Perforated Atoka (8 holes) 10,289' - 10,296'. Spot 500 gals 10% acetic acid; acidized w/2500 gals MS acid and 500 SCF N₂/bbl. Swabbing recovered 45 BF - swabbed well dry, no fluid entry. Isolated Atoka perms w/ RBP at 9990' tested to 1000 psi. TOH & packer at 9443'.

(OVER)

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

SIGNED Betty A. Gildon Betty A. Gildon TITLE Regulatory Clerk DATE 5/28/80

APPROVED BY W. A. Gessert TITLE SUPERVISOR, DISTRICT II DATE MAY 29 1980

CONDITIONS OF APPROVAL, IF ANY:

Perforated Strawn (6 holes .44") 9936 - 9941. Spot 2500 gals 10% morrow flo BC acid, flush w/fresh water. Frac w/15,000 of Versagel 1400 and 12,000# 20-40 sand, 6000# super prop w/25% CO₂.

5-26-80 open to pit 20/64" chk FTP 2100 psi to 100 psi in 12 hours rec. show of gas w/spray of water; gas rate 900 mixed to 125 Mcf/day; 12 hrs. flow to pit; 40/64" chk, FTP 100 psi; rec. 125 Mcf/day; 28 BW.

5-27-80 - 24 hrs. flow to pit 40/64" chk; gas decreasing to 60 Mcf, water 1 BWPH.

There are no plans at present to permanently abandon either the Morrow or Atoka formations.