

COPIES RECEIVED	
DISTRIBUTION	
FILE	✓
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

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

MAY 19 1980

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.
L-6423

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 Brantley 13 State Com.
3. Address of Operator P. O. Box 2267, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE. SECTION <u>13</u> TOWNSHIP <u>24S</u> RANGE <u>27E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat /Morrow/
15. Elevation (Show whether DF, RT, CR, etc.) 3127' 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 <u>Plug back to Atoka</u> <input checked="" type="checkbox"/>	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.

WORKOVER PROCEDURE

Rig up Halliburton; load tubing and establish injection rate. Squeeze the Morrow perforations from 12,188' to 12,415' with 100 sacks Class H cement containing 1/4# flocele/sack, and .3% HLX 249. Mix at 15.6 ppg; yield 1.18 cu ft/sx. Displace the cement to 11,800' with a 3-1/2 barrel spacer followed by 750 gal 10% acetic acid weighted to 9.5#/gal and inhibited for 36 hours at 170°, followed by approximately 64 barrels treated fresh water; shut in and wait on cement.

Perforate the Atoka with a 2" decentralized tubing gun 6 holes 1 shot per foot - 11,560' to 11,565'.

Break down the perforations with the spotted acid and attempt to flow back.

Install a tree saver and acidize the perforations with 2000 gallons Morrow flow BC acid. Hold 3500 psi on annulus during treatment. Run 300 to 500 SCF N2/bbl.

(OVER)

Flow well to test and consider frac.

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 May 16, 1980

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE MAY 20 1980

CONDITIONS OF APPROVAL, IF ANY:

The well was drilled to a TD of 12,900'. Perforations 12,188' to 12,415' were acidized with 7500 gals morrow flow BC acid. Jetting recovered trace of fluid and est. 100 Mcf burn while shut down. 12/10/79 Open well to pit, recovered 6 BW then fine mist w/ est. 50 Mcf gas.