

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State ☒ For ☐
5. State Oil & Gas Lease No.
V-380

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 San Simon 19 State
3. Address of Operator Box 2267, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> , <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM THE <u>east</u> LINE, SECTION <u>19</u> TOWNSHIP <u>21S</u> RANGE <u>35E</u> NMPM.	10. Field and Pool, or Wildcat Und. Strawn/Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3659.4' GR	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF: 7/2/82	
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 type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>
		Workover from Morrow formation	

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.

7/13/82 - Set a 4-1/2" cement retainer at 12,000'.

7/14/82 - PBTD to Strawn 11,965' . Mixed and pumped 50 sx. C1 H cement 16.5 ppg, leaving 35 feet of cement on top of retainer.

Perf. the Strawn Lime 11,242; 44, 46, 48, 74, 78, 80, 82, 11,428, 34, 36, 38, 42, 44, 49, 50 and 51 feet. (Total 17 .18" holes).

7/15/82 - Acidized Strawn Lime w/5000 gal 15% NeFe Acid.

7/19/82 - 11 hours on test; 475 FTP, 75 Mcfpd; rec. 93 BW, 2 B0.

To squeeze perforations 11,242' - 11,451' with 35 sx. C1 H cement. Displace cement to 11,200' and test squeeze to 4000 psi. Spot 18 bbls 10% acetic acid at 10,960 and perforate Wolfcamp 10,938' to 10,948' 2 shots/ft. Acidize w/5000 gals 15% NeFe and flow to clean up and test.

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

SIGNED Bill Cope TITLE Completion Engineer DATE 7/20/82
ORIGINAL SIGNED BY
JERRY SEXTON
APPROVED BY _____ TITLE _____ DATE JUL 23 1982
CONDITIONS OF APPROVAL, IF ANY

REMOVED

JUL 22 1982

A.C.P.
HOBBS OFFICE

RECOMPLETION PROCEDURE
SAN SIMON "19" STATE #1
AFE NO. 2809
Lea County, New Mexico

1. RU cmt co. Load tbq, press annulus to 2,000 psi.
2. Pmp fresh wtr dwn the 2-3/8" 4.7#/ft N-80 ABC Mod tbq (53 bbl cap) plus 20 bbls @ 3-4 BPM to estab inj rate @ 6,000 psi.
3. Mix & pmp 35 sx class H cmt cont .6% Halad 9 (or comparable product), 1.05 yield, 16.5 ppg, 4.28 gal/sx wtr, thickening time approx 3 hrs, comp strength 12 hrs, approx 1,500 psi. Batch mix, wash up lines at well head before displ.
4. Displ w/3.5 bbls fresh wtr, 18 bbls 10% Acetic Acid cont 1 gpt inhibitor, 1 gpt surfactant, 31.8 bbls fresh wtr. This should displ the cmt to 11,200'. (Incl 3 bbls for compression.)
5. SI overnight. Tst sqz to 4,000 psi.
6. RU WL Co. RU & tst lubricator to 3,000 psi. Perf the Wolfcamp w/1-11/16" Hyper-Dome .29" decentralized (or comparable charge) as follows:

10,938'	10,941'	10,945'	10,948'
10,939'	10,942'	10,946'	2 shots/ft
10,940'	10,943'	10,947'	Total 20 holes
7. Brk dwn the perfs w/spot acid @ 3-4 EPM.
8. Flow the well to clean up.
9. Acidz the Wolfcamp w/5,000 gal 15% NeFe acid as follows:

Pmp 5,000 gal acid.
Pmp 2,000 gal acid. Inj one 7/8" ball sealer every 150 gal acid.
Pmp 2,500 gal acid. Inj one 7/8" ball sealer every 150 gal acid. Pmp
350 SCF/bbl Nitrogen
Displ w/2% KCl wtr cont 1 gpt Adofoam, 350 SCF/bbl Nitrogen
Pmp @ 5-6 BPM @ 7,000 psi.
10. Flow back acid wtr & tst.