

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION **RECEIVED**

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

JAN 11 1983

O. C. D.
ARTEZIA, OFFICE

Form C-103
Revised 10-1-7

3a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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 ☐	7. Unit Agreement Name
2. Name of Operator Harper Oil Company ☒	8. Farm or Lease Name Gainer
3. Address of Operator 904 Hightower Bldg., Oklahoma City, OK 73102	9. Well No. 1
4. Location of well: UNIT LETTER <u>M</u> <u>660'</u> FEET FROM THE <u>South</u> LINE AND <u>660'</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>5S</u> RANGE <u>27E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat-Montoya
15. Elevation (Show whether DF, RT, GR, etc.) 3971.6' GR	12. County Chaves

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 ☐	

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.

- 12-18-82 MI Completion Rig.
- 12-21-82 Perforate Strawn from 6795'-6788', 6786', 6748' & 6746' w/2SPF. Total of 21 holes.
- 12-22-82 Acidize perfs. Spotted 250 gals 10% MCA from 6795'-6580'. Test annulus to 1000 psig. Break down perfs @ 500 psig @ 1.1 BPM. Increased rate to 3.1 BPM @ 3000#. Dropped total of 21 balls. Pumped 10,000 gals acid.
- 12-28-82 Start Versagel CO₂ frac as follows: 4000 gals. pad @ 11 BPM @ 5750 psig; 4000 gals. 1/2 ppg 20/40 sd @ 11 BPM @ 5650 psig; 6000 gals 1 ppg 20/40 sand @ 11 BPM @ 5900 psig; 4000 gals 1 1/2 ppg 20/40 sand @ 12 BPM @ 5900 psig; 3000 gals 2 ppg 20/40 sand @ 12 BPM @ 6000 psig; 1550 gals flush @ 12 BPM @ 6300 psig - used 20,000# 20/40 sand, 24 tons CO₂.

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

SIGNED Leslie A. Clements TITLE Production Manager DATE 12-30-82
Original Signed By
Leslie A. Clements
APPROVED BY Supervisor District II TITLE _____ DATE JAN 13 1983
CONDITIONS OF APPROVAL, IF ANY:

