

RECEIVED

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

FEB 07 1983

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

O. C. D.

ARTESIA, OFFICE

Form C-103  
Revised 10-1-70

BY	DATE RECEIVED	
DISTRICT	LOCATION	
SANTA FE		<input checked="" type="checkbox"/>
FILE		<input checked="" type="checkbox"/>
U.S.G.S.		<input checked="" type="checkbox"/>
LAND OFFICE		<input checked="" type="checkbox"/>
OPERATOR		<input checked="" type="checkbox"/>

5. Indicate Type of Lease

State ☐Fee ☒

6. State Oil &amp; 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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Harper Oil Company <input checked="" type="checkbox"/>	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 M 660' FEET FROM THE South LINE AND 660' FEET FROM West LINE, SECTION 2 TOWNSHIP 5S RANGE 27E NMPM.	10. Field and Pool, or Wildcat Wildcat-Montoya
11. Elevation (Show whether DF, RT, GR, etc.) 3971.6'	12. County Chaves

13. 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 checked="" 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"/>	

14. 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.

- 1-20-83 Unseat and LD Baker Model "R" packer. PU EZ drill BP and set plug @ 4900'. Spot 100' plug 4900'-4800' w/Class "C" cement. LD 70 jts tubing. Set plug, 24 sks plug 2830'-2600'. Spot 100 gals 15% NE acid @ 1915'. SIFN.
- 1-21-83 MI & RU Wireline. Ran GR-CCL. Perforate San Andres from 1908'-1920', 1890'-1897', 2 JSPF (42 shots), Set Baker Model "R" packer @ 1711'. Pressure annulus to 1000#, okay. Start break down. Had communication on annulus between casing. SIFN.
- 1-22-83 MI & RU Howco. Started pumping 2% KCL down annulus. Had communication between 8 5/8" and 5 1/2". SD. POH w/tubing & packer. ND BOP & wellhead. Found 5 1/2" casing out of slips. SIFN.
- 1-25-83 PU 5 1/2" x 15.50# spear, x-over, 6' pup. PU 5 1/2" pulled and set 72,000# on slips. NU wellhead. TIH w/Baker Model "R" and tubing. NU tree. MI & RU Howco. Circ 5 1/2" casing w/40 bbls 2% KCL water. Set packer @ 1711'. Pressure annulus to 1200#, okay. Circ 8 5/8" annulus w/50 bbls 2% KCL. Mixed & pumped 50 sx Class "C" cement @ 400 psig. (Cont'd)

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

SIGNED

TITLE Production Manager

DATE 1/31/83

Original Signed By  
Leslie A. Clements  
Supervisor District #

TITLE

DATE

FEB 14 1983

(Cont'd)

- 1-25-83 Displaced w/20 bbls. 2% KCL. Squeezed to 600 psi. SIFN.
- 1-26-83 Prep to acidize. Pressure annulus 2 3/8" x 5 1/2", 1000# held ok  
Started water, had communication between 8 5/8" casing annulus w/  
100#. RD & MO acid truck. MI & RU cement truck. Mix 30 bbls  
w/dye. Tailed in w/10 bbls. clear KCL water. Mix 187 sx Class "C"  
w/2% CaCl<sub>2</sub>. Displaced w/35 bbls. Squeeze to 850 psi. SWI. SDON.
- 1-27-83 MI & RU Howco. Opened well, pressure 5 1/2" x 2 3/8" tubing annulus  
to 1200#. Start pumping @ 1800# surface annulus 13 3/8", 0#.  
Break down pressure 1800#. Started acid. Pumped 3000 gals NE acid  
w/acid on formation, broke back to 1600 psi, then to 1400 psi.  
Average rate 1.8 BPM, average pressure 1600#, maximum pressure  
2000 psi. Dropped total 50 ball sealers. Good ball action. ISIP  
1200#, 5" 1200#, 10" 1200#, 15" 1200#. 93 BL to recover. RD Howco.