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# **RECEIVED** NEW MEXICO OIL CONSERVATION COMMISSION

APR 14 1971

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

**O. C. C.**  
ARTESIA, OFFICE

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator American Trading and Production Corporation	8. Farm or Lease Name O'Brien "24"
3. Address of Operator Post Office Drawer 992, Midland, Texas 79701	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>24</u> TOWNSHIP <u>8S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3989' GR	12. County Chaves

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" 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.

Pulled bit at 2544'. Went back in hole and hit bridge at 412'. Determined bottom joint surface pipe loose. Swedged out to 7 3/4" and reduced hole size to 7 5/8". Completed hole to a total depth at 2900'. Ran 71 joints (2872') 4 1/2", 9.5#, J-55 casing set at 2881'. Cemented with 150 sacks w/8# X/sx. P.D. 10:00 P.M. 3-8-71. WOC 24 hours. Pressure test with 1500# for 30 minutes. No bleed off. Perforated at 2760', 2764', 2768', 2772'. Swabbed and recovered no fluid. Acidized with 500 gal. acid. Swabbed 1 BPH with trace oil. Injected 500 barrels Western Flocele at 1900 Psi. Shut in overnight. Swabbed at rate 1 BPH. Treatment not effective. Set cast iron bridge plug at 2754'. Perforated with 2 JSPF at 2732', 2737', 2774'. Swabbed 3/4 BPH with trace oil. Set bridge plug at 2710' with 1 sack cement on top. Perforated with 2 jets at 2648', 2650', 2652'(+), 2661'(+), 2664'(+), 2669', 2672', 2675'. Swabbed dry. Acidized with 500 gal. at 800#, broke at 2100# to 1400#. Treated at 2 BPM at 1600#. Swabbed acid water and oil and 1/2 BPH. Acidized with 2500 gal. 15% acid with 16 Ball Sealers. Maximum pressure 1700# and 3 BPM. Swabbed at 25 BO and 75 BWPD. Set pumping unit and commenced pumping at 5:00 P.M., March 20, 1971.

Well pumped down to 4 BO and 21 BWPD. Acidized with 10,000 gal. 15% acid with 20 ball sealers. Did not ball out. Injected at 5.2 BPM and 2400 Psi. Overflushed with 3000 gallons treated water. Swabbed load and placed on pump. Pumped on average of 5 BOPD and 30 BWPD.

Continue testing.

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

SIGNED <u>W. A. Gressett</u>	TITLE <u>Production Superintendent</u>	DATE <u>April 5, 1971</u>
APPROVED BY <u>W. A. Gressett</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>APR 15 1971</u>
CONDITIONS OF APPROVAL, IF ANY:		

**RECEIVED**

**APR 13 1971**

**OIL CONSERVATION COMM.  
HOBBS, N. M.**