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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
K-3259

7. Unit Agreement Name

8. Farm or Lease Name
Sun State

9. Well No.
1

10. Field and Pool, or Wildcat
Cato-San Andres

12. County
Chaves

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

2. Name of Operator
Harvey E. Yates Company, Inc.

3. Address of Operator
Suite 1000, Security National Bank Bldg., Roswell, New Mexico 88201

4. Location of Well
UNIT LETTER M 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 7S RANGE 30E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4163 GL

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 <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Treating, perforating and deviation survey</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work) SEE RULE 1103.

1-18-76 Perforations 3480-81, 3548-49-50-59-61-71-72-73-74-77-78-79-80, 3614 1/2-19-20-57-59-76 1/2-78, 1 shot/ft - Total 22 Holes

1-19-76 Pumped 250 gal 15% HCL to spot, set packer @ 3629'. Acidize P-3 zone perforations 3657-78 w/250 gal HCL. Reset RBP @ 3629' acidize lower P-2 zone 3614 1/2-20. Perforations communicated after 4 3/4 BA in formation. Closed casing valve & pumped acid away. Reset RBP & Packer @ 3597 and treated P-1 and upper P-2 zones from 3480-3580 w/250 gal 15% HCL acid. Formation broke @ 1800. Moved RBP & set @ 3692, packer set @ 3629 - prepare to swab test P-3 zone.

1-22-76 Acidize P-1, P-2 & P-3 zones w/5000 gal 20% HCL and 30 RCN ball sealers @ 1 ball sealer/4 BBLS acid stage. Formation broke @ 1300 to 350 psig. After 57 BBLS acid pumped, increase rate from 1/2 BPM to 1.3 PBM to hold balls on perforations.

1-23-76 Resumed swabbing.

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

SIGNED [Signature] TITLE Vice President DATE 1-13-77

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: