

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

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. 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 TO DRILL FORM C-101 FOR SUCH PROPOSALS.)

OIL ☒ GAS ☐ OTHER ☐

Name of Operator
Harvey E. Yates Company

Address of Operator
P. O. Box 1933, Roswell, N. M. 88201

Location of Well
UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE, SECTION 4 TOWNSHIP 8S RANGE 30E NMPM.

15. Elevation (Show whether LF, RT, GR, etc.)

4058.7' GL

7. Unit Agreement Name

8. Farm or Lease Name
North Cato

9. Well No.
2

10. Field and Pool, or Willent
Und. Cato-San Andres

12. County
Chaves

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

ORAL REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
ORALLY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	OTHER <u>Perf, acidize, etc.</u> ☒

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.

- 9-19-79 Pressure tested BOP and 8-5/8" casing to 500 psi - 30 min.
Held OK.
- 9-20 & 21-79 Drilling.
- 9-22-79 Cut core number 1 - 3202' - 3262'.
- 9-23 & 24-79 Reaming and drilling to total depth - 3380' KB and ran Schlumberger SNP & FIL logs.
- 9-25-79 TD 3380'. Ran 86 joints (3380') 5 1/2" 15.5# (3060') and 17# (320') J-55 condition B casing and set at 3380' KB. Cemented with 200 Sx 50-50 Poz, 2% gel, 5# salt/sx. PD at 5:00 PM 9-24-79.
- 9-26-79 Ran temperature survey. TOC at 2340'. WOC.
- 10-1-79 RU well service unit and MI equipment.
- 10-2-79 PU and ran 2 3/8" OD J-55 tubing to 3360'. Displaced hole w/2% KCL water. POH.
- 10-3-79 Ran GR-collar log from 3354' to 2850'. Perf 5 1/2" casing at 3326' (4 holes); 3330' (2); 3332 (4); 3334 (2); 3339 (2); 3340 (4); 3341 (2); 3345 (2); 3346 (4); 3347 (2); 3350 (4). Total 32 holes.
- 10-4-79 Ran 2 3/8" tubing and 5 1/2" Baker Mod "R"-DG pkr and set at

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

Signed By Peter Hardu TITLE Engineer DATE 10-10-79

OVER BY Jerry Sexton
Dist. L. Supp.
OPTION OF APPROVAL, IF ANY

TITLE _____ DATE _____

OCT 25 1979

10-5-79 3264' KB. Swab well dry.
 Acidized casing perfs 3326' - 3350' KB w/1000 gals 15% MSR 100.
 Form broke at 3000 psi and treated at 2 B/M at 2500 psi. ISIP
 2000. 15" SIP 1875. Swabbed.
 10-6-79 Swab test.
 10-8-79 Reactidized casing perfs 3326' - 3350' KB w/5000 gals 28% HCL
 w/ 2 ball sealers/5 bbl acid. Total 42 balls. Form treated
 at 2.8 B/M at 2600 psi. Mx pressure w/balls on perfs 3700 psi.
 ISIP 2100 5" SIP 2100. Flowed and swab tested.
 10-9-79 Swab test.

RECEIVED
 OCT 24 1979
 O.C.D. HOBBS, OFFICE