

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
V-122

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company	8. Farm or Lease Name Lovington 29 State
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201	9. Well No. 1
4. Location of Well UNIT LETTER <u>D</u> <u>510</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>29</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat N.E. Lovington Penn
15. Elevation (Show whether DF, RT, GR, etc.) 3814.3	12. County Lea

16. 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 JOB ☐	OTHER <u>Drill out DV Tool, Test, Log, Perf, Acidize & Test</u> ☒

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.

9/20/80 RU completion unit. NU tbg spool & BOP.
9/21/80 Ran 4 5/8" bit, csg scraper, drill collars & 2 3/8" tbg. Drilled out DV tool @ 2975'. Tested DV tool & 5 1/2" csg to 2000 psi-30 min. Held O.K.
9/22/80 RIH w/tbg to 11,450'. Displaced csg. w/290 bbls 2% KCl water and spotted 500 gals-10% acetic acid @ 11,300'. POH. RU Dresser-Atlas. Ran GR/CNL cased hole log from 11,443' to 4,300' and CBL from 11,443' to 9370'; 8720' to 8500' & from 3000' to 912'.
9/23/80 Perf 5 1/2" csg form 11,221' to 11,240' w/2 spf (19'-40 shots) RD Dresser-Atlas.
9/24/80 RIH w/tbg & packer. Set pkr @ 11,181'. Displaced 500 gals - 10% acetic w/3500 psi @ 3/4 BPM. ISIP 3200 5" SIP 1200. Swab 60 bbls L&AW. Last run showed 5% oil w/ small gas flare.
9/25/80 SITP 725 psi/14 hrs. Flwd 7 BO & Swabbed 14 BO/3hrs. LD swab. Acidized csg perms 11,221' to 11,240' w/2000 gals- 15% MSR-100. Treated @ 3.4 B/M @ 7100 psi. ISIP 5600 15" SIP 4500. Swabbed & flwd 116 BF - 90% oil.
9/26/80 SITP 1000 psi/ 12 1/2 hrs. Swabbed & flwd 123 bbls fluid - 90 to 100% oil in 11 1/2 hrs.
9/27/80 Flwd 157 BO. NO water in 22 1/2-hrs.
9/28/80 SI
9/29/80 SITP 700 psi/ 37 1/2 hrs. Flwd 88 BO/ 8 1/2 hrs thru 3/4" choke. FTP 80 psi.

CONTINUED

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

SIGNED Paul J. Hardee TITLE Engineer DATE 10/1/80

APPROVED BY [Signature] TITLE [Signature] DATE 10/1/80

CONDITIONS OF APPROVAL, IF ANY:

9/30/80

Re-acidized perfs 11,221' to 11,240' w/8000 gals - 20% HCl. Treated @ 5.1 B/M
Flwd 42 BF - 50% oil in one hour. Left well flwg on 3/4" choke.
Flwd 418 BO and 119 BL & AW/20 hrs. FTP 200 psi - 3/4" choke.

9/29/80