

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. K-4278	

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-		7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company		8. Farm or Lease Name HEYCO State
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201		9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>20S</u> RANGE <u>30E</u> NMPM.		10. Field and Pool, or Wildcat Golden Lake Strawn
11. Elevation (Show whether DF, RT, GR, etc.) 3227' GL		12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER ☐

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.

8/12/82 MI & RU CU. SITP 50 psi, SICP 50 psi. Bled down csg & tbg to pit. LD tbg w/2% kcl RD tree, NU BOP. POH w/tbg.
8/13/82 Perf 4 1/2" csg w/4 JSPF @ 10860'. GIH w/Howco cmt retainer & set @ 10829'.
8/14/82 Ran seal assembly on 2 3/8" tbg & tst tbg to 6000 psi. Sting into cmt retainer & szq perfs @ 10860' w/100 sx Class "H" w/.6% Halad 9 to 2500 psi. Rev 15 sx cmt to pit. Circ csg & POH.
8/17/82 Perf 4 1/2" csg 10820' to 10826' w/2 JSPF. GIH w/Lok-Set Pkr, SN on 2 3/8" tbg. Set pkr @ 10702'. Acidized perfs w/500 gals. Swab test.
8/18/82 SITP 350 psi. Kicked off flwg gas & load water. Flwg on 1/2" ck. FTP 50 psi @ 394 MCF/D rate. Shut well in.
8/19/82 SITP 1325 psi. 14 hrs flow tested thru 8/64" choke. FTP 1025 psi @ 360 MCF/D rate. killed well. Rel pkr & POH. Perf 10746' - 10748' (2'); 10756' to 10762' (6'); 10774' to 10778' (4') w/2 JSPF total 24 holes. GIH w/RBP, RTTS pkr, SN & 2 3/8" tbg.
8/20/82 Set RBP @ 10800' & pkr @ 10660'. Acidized perfs w/500 gal 20% Mod 202. Swab & flow test
8/21/82 to 8/22/82 Swab & flow test.
8/23/82 SD
8/24/82 SITP 1825. Flwd well to pit. Flwd 8 hrs thru 1/2" ck. FTP 50 psi @ 394 MCF/D rate.

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

SIGNED Perk T. Hardee TITLE Engineer DATE August 25, 1982

APPROVED BY Leslie A. Clements TITLE SUPERVISOR, DISTRICT II DATE SEP 7 1982

LOCATIONS OF APPROVAL, IF ANY:

8/25/82 SITP 1700 psi. Flow tested well.
8/26/82 Flow testing.
8/27/82 SITP 1500 psi. Re-Acidized perfs 10746' to 10778' w/2000 gal 15% MOD 202.
8/28/82 SITP 1100 psi. Flow tested.
8/28/82 SITP 1100 psi. Flow on 3/4" ck FTP 45 psi AR 600 MCF/D
Flow on 22/64" ck FTP 100 psi AR 300 MCF/D
Flow on 8/64" ck FTP 340 psi AR 125 MCF/D