

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 10-1-78

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-3334

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.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
Name of Operator Harvey E. Yates Company	8. Farm or Lease Name Superior 19 State
Address of Operator P. O. Box 1933, Roswell, New Mexico 88201	9. Well No. 1
Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> CORNER SECTION <u>19</u> TOWNSHIP <u>14S</u> RANGE <u>36E</u> MAP.	10. Field and Pool, or Whidout Austin-Mississippi
11. Elevation (Show whether DF, RT, GR, etc.) 3670' GR	12. County Lea

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 JOBS ☒	OTHER <u>DST #1</u> ☐

2. 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.

7/12/80 Depth-4600' WOC. Formation-li. Ran 74 jts of 32#, K-55, ST&C (2277') 8 5/8" Csg and 58 jts of 24#, K-55, ST&C 8 5/8" csg (2332'), total of 4609' and set at 4600' RTM. Cemented w/1650 sx Hal Lite w/12# salt, 1/4# Flocele and 3# Gilsonite/sx; followed w/200 sx Class "C" w/2% CaCl. Pd at 4:00 a.m. 7/12/80. Circulated 75 sx of cement.

7/13/80 Depth-4665'. Formation-li. After 18 hrs. WOC tested BOP & csg w/1650 psi. 30 min. Held O.K.

7/22/80 Depth-8280'. DST #1 from 8110' to 8280'. Formation li and sh.

RESULTS OF DST #1 from 8110' to 8280' (170')

Opened tool at 5:51 a.m. 7/22/80 w/very weak blow; 0 psi. 6:18 a.m. well died; 6:21 a.m. closed tool, 0 psi, for 60" ISIP. Opened tool at 7:21 a.m.; no blow. Closed tool at 8:22 a.m. w/no blow for 180" FSIP. Unseated pkr and POH w/test tool at 11:22 a.m. Rec 90' of drlg fluid. Sampler: 500 cc water, 0 psi, 0 CFG.

Continued

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 July 25, 1980

APPROVED BY John Runyan TITLE Geologist DATE JUL 28 1980
CONDITIONS OF APPROVAL, IF ANY:

JUL 28 1980

RECEIVED

BOTTOM CHART

3635 psi
94/94 psi
397 psi
117/94 psi
327 psi
3589 psi
120° F

TOP CHART

3578 psi
46/46 psi
343 psi
46/69 psi
228 psi
3578 psi

PRESSURES

IHP
30" PF
60" ISIP
60" FF
180" FSIP
FHP
BHT

Cont'd

7/22/80