

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-

3a. 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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company	8. Farm or Lease Name Superior 19 State
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201	9. Well No. 1
4. Location of Well UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM East 19 TOWNSHIP 14S RANGE 36E NMPH.	10. Field and Pool, or Whedat Austin-Miss.
15. 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:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
OTHER DST #2 ☒

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.

9/17/80 Depth 12,795' Lime and Sand

RESULTS OF DST #2

Loaded DP w/1500 psi N₂ blanket @ 5:00 a.m. 9/17/80. Opened tool @ 6:00 a.m. for 15" IF w/1500 SIP. At 6:15 closed tool w/1500 psi SIP for 60" ISIP. Opened tool @ 7:15 on 1/4" choke w/1500 psi (depleting N₂); 7:30 1200 psi; 7:33 changed to 3/4" choke; 7:35 1100 psi; 8:15 closed tool w/475 psi for 120" 2nd SIP. (depleted N₂ during 2nd SIP to 0 psi); 10:20 opened tool w/strong blow; 10:21 opened on 3/8" choke - GTS.

10:25	30 psi
10:45	70 psi
11:05	80 psi
11:30	80 psi
11:35	78 psi
11:40	76 psi
11:45	75 psi

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

SIGNED Paul Harder TITLE Engineer DATE September 26, 1980

APPROVED BY Jerry Spitzer TITLE DATE 1980

CONDITIONS OF DISPOSITION IF ANY:

9/17/80 Continued

At 11:50 closed tool for 240" FSIP w/73 psi. 3:55 p.m. unseated pk and pulled test tools 00H. Rec 250' of slightly gas-cut drlg mud w/trace of distillate. Sampler: 160 psi; .7 CFG and 80 cc distillate.

PRESSURES:

15: IF-FF
60" ISIP
60" 2nd IF-FF
120" 2nd ISIP
90" IF-FF
240" FSIP
BHT

TOP CHART

2254-2316 psi
4569 psi
2379-788 psi
3407 psi
177-172 psi
2210 psi

BOTTOM CHART

2373-2417 psi
4675 psi
2480-895 psi
3515 psi
291-288 psi
2318 psi
184^o psi

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SEP 30 1980

ADP AND CONSERVATION DIV