

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

OCT 3 1980

O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-79

5a. Indicate Type of Lease	State ☒ Free ☐
5. State Oil & Gas Lease No.	L-4857

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 Travis 24 State Com
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201	9. Well No. 1
4. Location of Well UNIT LETTER <u>H</u> 1980 FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>24</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Und. S. Empire Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3524.5 GL	12. County Eddy

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> ☒

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.

9/23/80 Depth 8720' Lime & Shale.

Results of DST #1 from 8671' to 8720' (49')

Opened tool @ 1:a.m. 9/22/80 w/weak blow, increasing to good. 1:05 5 psi opened on 3/8" choke; 1:10 13 psi; 1:15 18 psi; 1:20 20 psi (GTS); 1:25 22 psi; 1:30 closed tool for 60" ISIP w/21 psi. Opened tool @ 2:30 on 3/8" choke for 90" FF. 2:35 8 psi; 2:50 16 psi; 3:30 15 psi dropping gradually; 4:00 11 psi closed tool for 240" FSIP. 8:00 unseated pkrs and started OOH. Finished POH. Rec 1116' of oil. Sampler: 250 psi; 1.956 CFG; 725 cc oil; trace of water and trace of drlg mud.

PRESSURES:	TOP CHART	BOTTOM CHART
IHP	4080 psi	4151 psi
30" IF-FF	90-179 psi	107-193 psi
60" ISIP	2644 psi	Not recorded (Clock stopped)
90" IF-FF	157-313 psi	" "
240" FSIP	2268 psi	" "
FHP	4080 psi	" "
BHT		130° F

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

SIGNED Pek T. Lander TITLE Engineer DATE 9/30/80

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 6 1980

CONDITIONS OF APPROVAL, IF ANY:

9/27/80

Depth 10,010' Lime & Shale on DST #2.

Results of DST #2 from 9950' to 10,010' (60')

Tool opened @ 4:05 a.m. 9/27/80 w/weak blow throughout 30" PF. Closed tool for 60" ISIP; reopened tool w/weak blow; no GTS; closed tool @ 7:00 a.m. for 4-hr. FSIP. Rec 165' of drlg fluid. Sampler: 100 psi; 0.35 CFG; 1300 cc drlg fluid.

PRESSURES:

IHP	4808 psi
30" IF-PF	69-116 psi
60" ISIP	185 psi
90" 2nd IF-PF	116-116 psi
240" FSIP	370 psi
FHP	4810 psi