

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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JAN 14 1981

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐
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> <u>1980</u> 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:

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 ☒ Plug Back, Perf, Acidize & Test Upper Morrow	

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.

- 12/29/80 SITP-2400 psi; SICP-1700 psi. RU Well Units. Bled TP to pit; bled down to 0 psi in 55". Bled CP to pit; bled down to 0 psi in 15". RU Jim's Water Service Kill Truck Pumped 30 bbl 3% KCl water down tbg; pumped 10 bbl 3%KCl water down csg. RD Tree: RU BOP; unseated pkr and circulated w/3% KCl water. Started OOH w/2 3/8" tbg @ 2:00 p.m. SD @ 5:00 p.m.
- 12/30/80 SITP-0 psi. Started OOH w/remaining tbg; @ 8:30 a.m. OOH w/tbg; loaded csg w/25 bbl KCl water. Released Jim's Water Truck. RU Peabody Vann. WIH w/5 1/2" CIBP on wireline and set @ 10,890'. WIH w/csg guns and perf from 10,842' to 10,848' (6' - 12 holes), 10,790' to 10,796' (6' - 12 holes) and from 10,738' to 10,748' (10' - 20 holes); total of 44 .32" dia holes. Came out of hole w/guns; started in hole @ 3:00 p.m. w/Baker RBP and pkr and 2 3/8" tbg. SD @ 5:00 p.m.
- 12/31/80 Ran remaining tbg in hole. Tagged CIBP @ 10,890'. Set pkr and RBP to acidize perfs from 10,842' to 10,848'; acidized w/500 gal 15% MSR-100. Formation broke @ 4200 psi; FPIP - 4515 psi @ 2 BPM. ISIP-3700 psi; 5" SIP-2600 psi. SD @ 5:p.m.
- 1/01/81 SD for New Year's Day.
- 1/02/81 SITP-0 psi (38 1/2hrs). Moved pkr and RBP to treat perfs from 10,790' to 10,796'. Acidized w/500 gal 7 1/2% MSR-100. Formation broke @ 4300 psi; FPIP - 4100 psi @ 2 BPM. ISIP-3650 psi; 5" SIP-3400 psi. Moved pkr & RBP to treat perfs form 10,738' to 10,748'. Acidized w/1000 gal 7 1/2% MSR-100. Formation broke @ 3150 psi; FPIP-3900

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

SIGNED Peck T. Lardue TITLE Engineer DATE Jan. 13, 1981APPROVED BY Mike Wilkins TITLE OIL AND GAS INSPECTOR DATE JAN 15 1981

CONDITIONS OF APPROVAL, IF ANY:

psi @ 2 BPM. ISIP-3200 psi; 5" SIP-2200 psi. Moved RBP to 10,870' and pkr to 10,700'; circulated annulus clean. ND BOP; NU Tree. Started swbg back load; 48 bbl acid water to rec; FFL-10,700' from surface. Swbd dry. SD @ 5:p.m.

1/03/81 SITP-600 psi (14 1/2 hrs) Blew well down in 45"; FL-7000' from surface. Swbd dry in 3 runs. SD @ 4:p.m. Rec 38 bbl of load.

1/04/81 SD
SITP-1800 psi (39 1/2 Hrs). Blew well down to 0 psi in 1 hr. FL-8500' from surface w/small show of condensate and gas. Making 1 swab run every 2 hrs. FFL-10,500'. SD @ 4:30 p.m.

1/06/81 SITP-1200 psi (15 hrs); bled down in 1 hr. RU Dowell; Nowco and Jim's Water Service to acidize w/6000 gal 7 1/2% MSR-100 w/66 ball sealers and 1000 SCF N₂/bbl. Max press 6225 psi; Avg Press-5900 psi @ 4.4 BPM (2.9 acid - 1.5 N₂). FPIP-5650 psi; ISIP-4800 psi; 5" SIP-4375 psi; 10" SIP-4150 psi; 15" SIP-4025 psi. RD Dowell, Nowco and Jim's Water Service. Started load rec @ 11:30 a.m. through 10/64" choke. 172 BLTR. (Used 171,000 SCF N₂). Flwd for 2 hrs. RU swab. Swbd until 5:p.m.; rec approx. 100 bbl load. SD @ 5:p.m.

1/07/81 SITP-2200 psi; blew press down in 1 hr. RU Knox Services to kill well w/3% KCl water. Loaded tbg w/27 bbl 3% KCl water. ND Tree; NU BOP. Released pkr; circulated 70 bbl 3% KCl water down csg. Retrieved bridge plug and POH w/RBP and pkr. SD @ 5:p.m.

1/08/81 SITP-0 psi (14 1/2 hrs) Ran Baker Lok-Set pkr, ON-OFF Tool, SN and 2 3/8" tbg in hole. Set pkr @ 10,700'. ND BOP; NU Tree. Started swbg @ 11:30 a.m. Released BOP Swbd until 4:p.m.; released well Units pulling unit. 40 bbl load to rec. Swbd dry every 2 hrs w/200' fluid entry each run. SD @ 5:00 p.m.