

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	
LAND OFFICE	
OPERATOR	/

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

DEC 14 1978

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.		
7. Unit Agreement Name		
8. Farm or Lease Name		
Loco Hills Welch		
9. Well No.		
1		
10. Field and Pool, or Wildcat		
Und. S. Empire Morrow		
12. County		
Eddy		

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.)

O.C.C. ARTESIA, OFFICE

OIL WELL ☐ GAS WELL ☒ OTHER ☐

1. Name of Operator
Harvey E. Yates Company

2. Address of Operator
P. O. Box 1933, Roswell, N. M. 88201

3. Location of Well
UNIT LETTER D 480 FEET FROM THE North LINE AND 500 FEET FROM
THE West LINE, SECTION 9 TOWNSHIP 18S RANGE 29E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3516'

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Plug back, perforate, treat, etc.

16. 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.

- 10-12-78 Perf 11,148 - 11,155' KB (total 14 - 3/8" dia. holes). Ran tubing and packer.
- 10-13-78 Acidized w/250 gal - 10% acetic @ 1 1/2 B/M @ 4900 psi. ISIP 4300 psi. 5" SIP 4200 psi.
- 10-14-78 Reacidized w/2000 gals - 15% MSR acid & 1000 SCF N₂/Bbl Mx press 6600 psi; FPIP 6540 psi. Average treating press 6540 psi @ 6.4 B/M. ISIP 5340; 10" SIP 5200 psi.
- 10-15-78 - 10-16-78 Swabbed L & AW and swab dry. Released Lok-Set Packer and POH.
- 10-17-78 Ran 5 1/2" CIBP and set on Wireline @ 11,140' KB. Dumped 2 Sx cement on CIBP. Stuck dump bailer in hole. Pulled out of rope socket. Left 40' dump bailer and collar locator in hole. PBSD 11,059' KB. Perf 11,086' - 11,090' KB w/8 3/8" dia holes. Ran tubing and packer.
- 10-18-78 Acidized w/500 gals - 15% MSR Acid @ 1 1/2 B/M @ 4600 psi. FPIP 4800 psi @ 2.0 B/M. ISIP 4550 psi. 5" SIP 4450 psi.
- 10-19-78 Swab L & AW & swab dry. Released Lok-Set packer and POH.
- 10-20-78 Set CIBP on wireline @ 11,060' KB. Perf 10,964 - 10,986' KB. Ran tubing and packer.
- 10-21-78 Acidized w/500 gals - 15% MSR @ 1 3/4 B/M @ 3900 psi. ISDP 3700; 5" SIP 2900.
- 10-22-78 - 10-24-78 Swab tested.
- 10-25-78 Reacidized w/4400 gals - 7 1/2 MSR w/1000 SCF N₂/Bbl @ 9.0 B/M @ 5600 psi. ISIP

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

Signed Park T. Jardee TITLE Engineer DATE 12-8-78

APPROVED BY W. A. Gussett TITLE SUPERVISOR, DISTRICT II DATE DEC 15 1978

CONDITIONS OF APPROVAL, IF ANY: