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NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

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

SEP 28 1978

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. So. Empire Morrow	
12. County	
Eddy	

SUNDRY NOTICES AND REPORTS ON WELLS

ARTESIA, OFFICE

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEFEEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator

Harvey E. Yates Company

Address of Operator

P. O. Box 1933, Roswell, N. M. 88201

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'

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 ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☒

OTHER Drill out Plugs and DST #1 ☒

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.

9-16-78 Rigged up. Yellow Jacket pressure tested BOP pipe rams, blind rams, 8 5/8" casing and manifold w/3000 psi for 30 min and Hydril w/5500 psi for 30 min. OK.
9-17 thru 9-18-78 Drilled surface plug and 100' cement plugs at 2950', 4500', 6009', 8004', 9426' and 10036'.
9-19-78 Conditioned mud and started drilling new hole @ 10,100' KB at 11:45 AM.
9-26-78 Depth 10,880'. DST #1 - 10,830' to 10,880'.
Tool open @ 2:30 pm w/weak blow, increased to good; surface pressure increased from 0 to 70 psi in 30 min thru 1/4" choke; GTS in 27 min. Closed tool @ 3:00 pm for ISIP; reopened tool @ 4:00 pm; gas at surface; surface pressure 5 psi, increased to 120 psi in 30 min; gas rate 195 MCF/D thru 1/4" choke. Increased to 3/8" choke; surface pressure stabilized @ 120 psi and @ 452 MCF/D. Closed tool @ 5:00 pm for 2 hr FSIP. Pulled packers free @ 7:35 pm and pulled OOH. Recovered 5' of condensate and 260' of gas cut drilling fluid w/trace of condensate.
Sampler: 200 psi; 50 cc condensate; no water and 4.79 CF of gas.
Pressures:

HP in	5335 psi	2nd Flow 60 min IF-FF	129 - 258 psi
30 min IF-FF	215 - 258 psi	2nd CIP 155 min	4527 psi
60 min 1st CIP	4527 psi	HP out	5335 psi
		BHT	142° F

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

SIGNED Park Hardee TITLE Engineer DATE 9-27-78

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 29 1978

CONDITIONS OF APPROVAL, IF ANY: