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NEW MEXICO OIL CONSERVATION COMMISSION

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

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NOV 14 1978

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.
APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

O. C. G.
ARTESIA, OFFICE

Name of Operator

Harvey E. Yates Company

Address of Operator

P. O. Box 1933, Roswell, New Mexico 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

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

3516'

5a. Indicate Type of Lease

State ☐

Fee ☒

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

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 ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER Perforate, acidize, test

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

☒

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.

10-11-78 Tested 5 1/2" casing to 2500 psi for 30 min. OK.
10-12-78 Perf 5 1/2" casing from 11,148' to 11,155' KB (14 shots).
10-13-78 Acidized below Baker Lok-Set Packer @ 11,051' w/250 gals 7 1/2% Morrow type acid @ 1 1/2 Bbl/min @ 4900 psi. ISIP 4300 psi. 5 min SIP 4200 psi.
10-14-78 Swab load and acid water w/show of gas. Reacidized w/2000 gals 15% MSR acid w/1000 SCF N₂/Bbl @ 6.4 B/M @ 6540 psi. ISIP 5340 psi. 10 min SIP 5200 psi.
10-15-78 Swabbed load and acid water w/small volume gas TSTM.
10-16-78 Loaded tubing w/3% KCL water and released Lok-Set packer. Pulled OOH.
10-17-78 Ran and set CIBP on wireline and set @ 11,140' KB. Perf 5 1/2" casing from 11,086' to 11,090' KB (8 holes).
10-18-78 Acidized below Lok-Set packer w/500 gals 15% MSR @ 1 1/2 Bbl/min @ 4600 psi. ISIP 4450 psi. 10 min SIP 4450 psi.
10-19-78 Swabbed load and acid water. Zone swabbed dry. No gas, oil or water. Loaded tubing, released packer and POH.
10-20-78 Ran CIBP and set on wireline @ 11,060' KB. Perf 5 1/2" casing from 10,964' to 10,986' KB (total 23 shots).
10-21-78 Acidized below Lok-Set packer @ 10,894' KB w/500 gals 15% MSR acid @ 1 3/4 B/M @ 3900 psi. ISIP 3700 psi. 10 min SIP 2600 psi. Swabbed 42 BL&AW. No show of gas.
(OVER)

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

SIGNED

TITLE

Engineer

DATE

11-9-78

APPROVED BY

TITLE

SUPERVISOR, DISTRICT II

DATE

NOV 15 1978

CONDITIONS OF APPROVAL, IF ANY: