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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-101
Effective 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
V-219

SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO GRIND OR PLUG BACK TO A DIFFERENT RESERVOIR. SEE 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, New Mexico 88201

Location of Well

UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM

THE South LINE, SECTION 36 TOWNSHIP 11S RANGE 37E N.M.P.M.

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

3896.3' GR

7. Unit Agreement Name

N. W. Gladiola Unit

8. Form of Lease Name

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Lea

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

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER DST #2 & #3, Yellow Jacket Test ☒

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.

10/04/80 Depth 7055'. RU Yellow Jacket & Tested BOP Stack & Flow manifold to 3000 psi and Hydril to 1500 psi. Held O.K.

10/15/80 Depth 10,600' on DST No. 2 from 10,562' to 10,600'. Misrun. Packer failed.

10/16/80 Depth 10,600' on DST No. 3.
RESULTS OF DST #3 from 10,509' to 10,600'

Tool opened @ 4:05 a.m. 10/16/80 w/weak blow, increased to good; 4:15 1 psi SP through 1/4" bubble hose. Closed tool for 60"; reopened tool @ 5:15 w/weak to good blow; 5:30 1 psi SP through 1/4" bubble hose; 5:50 2 psi SP. Opened on 1/4" choke; 6:05 1 psi; 6:20 1/2 psi; 6:45 1/2 psi. PU and closed tool; tool apparently did not close due to loss of hydraulic fluid in DST tool. 8:30 had 3 psi SP. Attempted to shut tool @ 8:45. Rec: 500' mud, 2000' salty water and muddy water, 6600' of salt water. Sampler: No recovery.

CONTINUED

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

BY

Paul Hardee

TITLE

Engineer

DATE

10/22/80

APPROVED BY

TITLE

DATE

10/16/80

Cont'd

PRESSURES

IHP
30" IF-FF
60" ISIP
420" IF-FF
FSIP
FHP
BHT

10/17/80

Drig @ 10,645'. Formation lime and shale; 45' of progress.

TOP CHART

5390 psi
177-575 psi
4165 psi
520-4209 psi
not recorded
5434 psi

BOTTOM CHART

5434 psi
220-593 psi
4234 psi
703-4189 psi
Not recorded
5434 psi
160° F