

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ For ☒
5. State Oil & Gas Lease No.

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 - 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 J 1980 FEET FROM THE South LINE AND 1980 FEET FROM
THE East LINE, SECTION 28 TOWNSHIP 16S RANGE 37E N.M.P.M.

7. Unit Agreement Name
8. Farm or Lease Name
Burton
9. Well No.
1
10. Field and Pool, or Whicout
Und. Casey Strawn
11. Elevation (Show whether DF, RT, GR, etc.)
3786.3' GL
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 ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
ULL OR ALTER CASING ☐ OTHER Commence completion operations ☒
OTHER ☐

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.

- 7-22-79 MI well service unit.
7-24-79 RU well service unit. Total WOC time 40 days.
7-25-79 RU power swivel - drilled out DV tool. Circulate hole clean, ran tubing in hole. Reversed hole w/2% KCL water. Spotted 500 gal 10% acetic acid across zone to be perforated. Tested casing to 1500 psi for 30 minutes. Held OK.
7-26-79 Pull tubing out of hole. RU Peabody Vann Tool Co. and run GR depth control log from 11,400' - 9900'. Ran gun to perforate 5 1/2" casing from 11,272' - 11,262'. Gun misfired. POH. Reran in hole and perforate from 11,272' - 11,262' w/2 SPF - 20 1/2" dia holes.
7-27-79 Finish running tubing and set packer at 11,222'. Displaced 500 gal 10% acetic acid at 1/4 bbl/min at 3000 psi.
7-28-79 Acidized perfs from 11,272' - 11,262' w/1000 gal 15% DS-30 acid.
7-29-79 - 8-1-79 Swab testing.
8-2-79 Lay down swab. Loaded tubing with 41 bbl 2% KCL water. ND tree; NU BOP. Release packer and POH. Ran RBP and set at 10,850'. Spotted 500 gal 15% DS-30 acid at 10,805'. POH and perforate 5 1/2" casing from 10,784' - 10,974' w/4 SPF - total 40 shots.
8-3-79 TIH w/retrievomatic packer on 331 joints 2 3/8" tubing. Set packer

(OVER)

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

SIGNED Park T. Harder TITLE Engineer DATE 8-13-79

PROVED BY Jerry Sexton TITLE Dist 1, Supv. DATE AUG 15 1979
CONDITIONS OF APPROVAL IF ANY:

at 10,735'. Broke down perfs 10,784' - 10,794'.

8-4-79 - 8-5-79 Swab testing.

8-6-79 SD.

8-7-79 RU Western Co. Loaded casing w/43 bbl 2% KCL water and pressure to 1000 psi. Test pump and lines to 6700 psi. Acidized perfs 10,784' - 10,794' w/2500 gal 15% DS-30 acid.

8-8-79 - 8-9-79 Swabbing.

8-10-79 RU Halliburton. Lowered tubing to 10,800' and spotted 3 Sx 20/40 sand on T/RBP at 10,850'. Reset packer at 10,545' Mix 75 Sx Cl H w/0.5% Halad 9. Tbg leak occurred while displacing cement. Rev out, POH & SD.

8-11-79 Reran tubing and packer set at 10,540'. Squeezed perfs 10,784' - 10,794' w/100 Sx Cl H w/0.5% Halad 9. Max pressure 5000 psi. Left 3500 psi on tubing and 1500 on casing. SD 4:00 pm.

8-12-79 Released pressure. POH and SD.

8-13-79 RU Peabody Vann and perf 5 1/2" casing 10,556' - 10,574' (18' w/72 shots) and 10,500' - 10,507' (7' w/28 shots).

RECEIVED

AUG 14 1979

O.C.D. HOBBS, OFFICE