

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG-3334
7. Unit Agreement Name
8. Farm or Lease Name Superior 19 State
9. Well No. 1
10. Field and Pool, or Wildcat Austin-Mississippi
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (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 H 1980 FEET FROM THE North LINE AND 660 FEET FROM
East THE LINE, SECTION 19 TOWNSHIP 14S RANGE 36E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3670' GR

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 ☐
DRILL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>Setting Plugs to Kick-Off w/ Dyna Drill</u> ☒	

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.

- /07/80 Depth 10,041'. Trip. Lime and Shale. 21' Progress. DYNA DRILL PLUGGED. POH. RD wireline truck. Changed out dyna drill.
- /08/80 Depth 10,249'. Finish TIH w/dyna drill. Attempt to K-O. Plug too soft. POH. Direction @ 10,210' N 32° East. Depth Correction 10,249' = 10,219'.
- /09/80 Depth 10,249'. Reaming hole. TOH. PU Dyna Drill, TIH; drilling w/Dyna drill.
- /10/80 Depth 10,259'. Lime & Shale. Drillw/Dyna Drill.
- /11/80 Depth 10,300'. Lime, shale & cement. Drilled into fault plane. TOH w/Dyna Drill. TIH O/E Circ. & condition hole. Set plug #3; 200 sxs C1 "H", w/ 5/10% CFR 2, 8# sand/sx PD 8:15 a.m. TOH w/drill pipe.
- /12/80 Depth 10,300' WOC. TIH w/bit. T/cement plug @ 10,040'. Drilled cement to 10,283'. Washed down to 11,121'. TO w/bit stuck @ 10,941'.
- /13/80 Depth 11,121'. TO w/fish. RU RY-CO Inc. Ran free point. Pipe free @ 10,850'. Backed DC's off @ 10,836'. TOH w/ Drill pipe. TIH w/ Jars, Bumper sub & accelerator. Jarred

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

SIGNED Park T. Hardee TITLE Engineer DATE August 20, 1980

PROVED BY Larry Sorenson TITLE _____ DATE _____

CONDITIONS OF APPROVAL:

40022 1980

/13/80 Cont'd fish free.
 /14/80 Depth 11,121'. TIH w/bit. Washing & rotating @ 10,895'. Shale falling when making a connection. Circ. hole to set cement plug.
 /15/80 Depth 10,895'. WOC. Set plug #4 350 sx CI "H" w/ 5/10% CFR-2, 8# sand & 1# mud kill/sx. Job complete @ 8:45 a.m. 8/14/80.
 /16/80 Depth 10,650'. D/O cement 10,650' to 10,787'. Trip out. Stuck @ 10,714'. Worked free & POH.
 /17/80 Depth 10,787'. Set plug #5: 20 bbl mud flush, 100 sxs 75-25 POZ "H", followed by 350 sxs CI "H" w/8# sand, 5/10% CFR-2/sx.
 /18/80 Depth 10,376'. Drilled cement plug from 9,941' to 10,376'. Circ. & condition hole. Good firm plug for kick-off.
 /19/80 Depth 10,461'. TIH w/dyna drill. Depth correction: 10,376' = 10,461'.
 /20/80 Depth 10,480'. Drilling time & sand. Directional Survey: 2° NE @ 10,480'.