

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

RECEIVED BY: O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.O.S.	☐
LAND OFFICE	☐
OPERATOR	☒

MAR 26 1985

O. C. D.
ARTESIA, OFFICE

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. E-4201	

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company ☒	8. Farm or Lease Name Empire South Deep Unit
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201	9. Well No. 18
4. Location of Well UNIT LETTER F 1980' FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 30 TOWNSHIP 17S RANGE 29E NMPM.	10. Field and Pool, or WHdcat Und. Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3643.4' GL	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 ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

17. 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.

PROCEDURE:

- MI & RU PU.
- Load hole. ND tree, NU BOP.
- POH w/2 7/8" tbg, on/off, profile & Vann Assembly.
- GIH w/2 7/8" tbg open to set plugs.
- Prepare to pump plugs as follows: (Gelled mud between plugs).
 - 100' plug from 10,400' - 10,500' & ~~tbg~~ (Morrow)
 - 100' plug from 10,000' - 10,100' (Atoka)
 - 100' plug from 8750' - 8850'. (Penn)
- POH w/tbg. GIH w/4" gun & perforate 1 JSPF @ 7859', 61', 63', 66', 70', 7978', 82', 86', 8018', 20' and 22' (11 holes). POH.
- GIH w/5 1/2" Model "R" pkr, SN & tbg to 8022' & spot 200 gals 15% MSR-100 equivalent w/phosphates and cationic surfactants. Pull pkr & set. Reverse acid into tbg & close bypass. ND BOP. RU tree. Break down perfs. Swab to test.
- If shows, reacidize w/5000 gals same acid & 20 1-1 density ballsealers.
- Swab to recover load.
- Hook up production equipment and turn over to pumper.

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

SIGNED Ray T. [Signature] TITLE Reservoir Engineer

DATE 3/25/85

APPROVED BY Leslie A. Clements
Supervisor District II

DATE MAR 28 1985

CONDITIONS OF APPROVAL, IF ANY: