

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-14789-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Harvey E. Yates Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, N. M. 88201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL &amp; FWL</p> <p>14. PERMIT NO.</p> <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3845.8' GL</p>	<p>7. UNIT AGREEMENT NAME Young Deep Unit</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. 1</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T-18S, R-32E</p> <p>12. COUNTY OR PARISH Lea</p> <p>13. STATE N. M.</p>
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(Other) DST #3 ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

2-25-80 DST #3 from 9270' - 9385'

Tool open 7:00 am 2-24-80 w/fair blow, increased to good. Open on 3/8" choke. Blow decreased to 0 psi/15 min. Left open for 30 min IPF & SI for 60 min ISIP. Reopened for 60 min FF w/good blow air thru out 2nd flow. Shut well in for 180 min SIP. POH. Recovered 8434' drilling fluid, no odor, no shows oil or gas. Sampler: 800 psi 2100 cc drilling fluid, 0 gas, 0 oil. Pit C1 - 135,700 ppm; rec C1 - 133,125 ppm (3 samples - Top - Middle - Bottom) BHT 105° F. Pressures:

IHP	4397 psi
30 min IF-FF	926 - 2593 psi
60 min ISIP	3506 psi
60 min 2nd IF-FF	2730 - 3438 psi
180 min 2nd SIP	3438 psi
FHP	4397 psi

RECEIVED

MAR 19 1980

**U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO**

18. I hereby certify that the foregoing is true and correct

**ACCEPTED FOR RECORD**

(This space for Federal or State office use)

TITLE Engineer

DATE 3-14-80

APPROVED MAR 20 1980

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

**U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO**

2-1-80

U.S. GEOLOGICAL SURVEY  
MOBIL NEW MEXICO

RECEIVED  
MAR 25 1980  
OIL CONSERVATION DIV.