

N. M. O. C. C. CON  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL 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—" 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 <u>Harvey E. Yates Company, Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>Suite 1000, Security National Bank Bldg., Roswell,</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>330' FSL &amp; 1650' FEL</u></p> <p>14. PERMIT NO.</p>	<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>So. Maljamar Deep</u></p> <p>9. WELL NO. <u>#1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 30, T-17-S, R-32</u></p> <p>12. COUNTY OR PARISH <u>Lea</u></p> <p>13. STATE <u>N. M.</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>3883' GR</u></p>	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Progress Report</u> <input checked="" type="checkbox"/>	

(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.)\*

8/10/76: Started re-entry procedure; drilled 20' surface plug.  
8/11/76: Pressure tested 8 5/8" casing to 1500 psig - ok..  
Note: Test approved by USGS field man on location.  
Drilled cement plug from 4040 to 4269' KB.  
8/12/76: Drilled cement plug 4269' to 4308' KB.  
8/13/76: Drilled cement plug 6540- 6690' KB, and 7420' to 7515' KB.  
8/14/76: Found old TD @ 8176' KB. Displaced hole w/8.5#/gal., vis. 45, water loss 12 cc, pH 11mud. Started out of hole.  
8/15/76: Finished pulling out of hole and rigging down equipment.  
8/16/76: Waiting on drilling rig (will be 8/25 to 9/1/76 before rig is available.

\* Well is shut-in with closed blow out preventor.

**RECEIVED**

AUG 20 1976

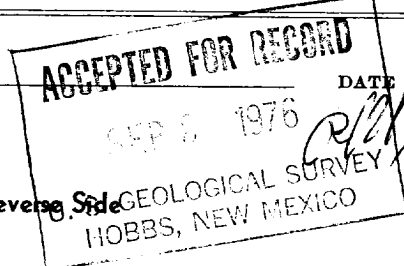
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED James F. Obuena TITLE Consultant DATE 8/18/76

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions on Reverse Side