

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL  
(Other instructions  
reverse side)

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re-

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-17200

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.)

RECEIVED

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

Post Office Box 1933, Roswell, N. M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)  
At surface

660' FNL & 660' FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Southeast Indian Basin

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 23, T-22S, R-23E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4141.5' GL

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

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\* ☐

Perforate and acidize ☒

(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.)\*

6-5-79 Total WOC time 11 days and 9 1/2 hours.  
6-6-79 Pressure test casing w/1500 psi for 30 minutes. OK.  
6-8-79 Perf 5 1/2" casing 7806' - 7818' w/2JSPF (24 shots).  
6-10-79 Acidized w/250 gals 10% acetic acid and 2500 gal 15% MSR-100  
w/1000 SCF N<sub>2</sub>/Bbl at 5.5 B/M at 4500 psi. ISIP 3600  
10 min SIP 3400.  
6-11-6-22-79 Swab and flow tested. Gas TSTM.  
6-23-6-25-79 Fishing packer OOH.  
6-26-79 Ran CIBP and set at 7800' KB. Perforate 5 1/2" casing  
7770' - 7782- KB (24 shots).  
6-27-79 Acidized w/500 gals 15% MSR-100 at 3 B/M at 1800 psi.  
ISIP 1400; 5 min SIP 950.

RECEIVED

JUL 19 1979

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

*Paul Hardu*

TITLE

Engineer

DATE July 18, 1979

(This space for Federal or State office use)

APPROVED BY (Orig. Seal) ALBERT R. STALL  
CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

TITLE

DATE JUL 20 1979