

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-22064 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

FEB 26 1980

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME

Last Chance

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat 17

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

Sec. 28, T-23S, R-24E

12. COUNTY OR PARISH 13. STATE

Eddy N. M.

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 purposes.)1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL2. NAME OF OPERATOR
Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, N. M.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

2280' FSL & 660' FWL

14. PERMIT NO.

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

3929.66' GL

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*

(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 perti-
nent to this work.)*

2-12-80 RU completion unit.

2-13-80 NU tubinghead & BOP. Tested head to 2500 psi - 15 min.
RIH w/4-5/8" bit, casing scraper on 2-3/8" tubing to 10,732'.

2-14-80 Circulate casing w/3% KCL water. POH & LD bit and scraper.
Ran GR-depth control log from 10,711' - 9200'. PU tubing
conveyed guns, tested tubing in hole to 6000' psi.

2-15-80 SD - high winds.

2-16-80 Finished testing tubing in hole. Positioned guns and set
Lok-Set packer at 10,199'. ND BOP & NU tree. Dropped
detonating bar and perf Morrow zone from 10,218' - 10,228'
w/4 JSPF (total 40 - 0.50" dia holes). Weak blow. No GTS.

2-17-80 SD.

2-18-80 SITP 1800 psi/40 hours. B1 press down, ran swab, no recovery. Ran
chemical tubing cutter on wireline and cut guns off at 10,206'.

2-19-80 SITP 1000 psi/12 hours. No increase in gas. Ran collar locator
in hole to 10,228'. Guns had dropped to bottom.

2-20-80 SITP 1560 psi/19 hours. Acidized perfs 10,218' - 10,228' w/
2000 gals 7-1/2% MSR-100 acid w/1000 SCF N2/bbl. Dropped 10
stages of 6 ball sealers/4 bbl acid. Total 60 balls. Mx
press 7000 psi, Mn 6200, Avg 6400, Avg rate 4.7 B/M. No ball
action. ISIP 4200; 15 min SIP 2350 psi.
Flowed and swab tested and cleaned up well. FTP stabilized at (OVER)

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

SIGNED

TITLE

Engineer

DATE

2-20-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

FEB 22 1980

CONDITIONS OF APPROVAL, IF ANY:

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO 680-160

100 psig at 384 MCF/D rate. 0 psi.
AOF - 4 point test will be taken when well is connected
to gas pipeline.