

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)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)

OCT 15 1979

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Harvey E. Yates Company

O.C.C.
ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, N. M. 88201

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

660' FNL & 660' FEL

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14. PERMIT NO.

15. ELEVATIONS (Show whether of RT or L)

4141.5' GL

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Southeast Indian Basin

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin (unplugged)

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

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

12. COUNTY OR PARISH 13. STATE

Eddy

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) Update on testing

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

XX

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.)*

6-27 thru 7-2-79 Swab and flow testing.

7-3-79 POH w/tbg & pkr. Reran Xchg pkr & tested tbg in hole to 5000 psi. Set pkr at 7739' KB. Tested csg to 1100 psi. Held OK. Swabbing.

7-4 & 7-5-79 Swab & flow testing.

7-6 - 7-11-79 SI for BHP build up.

7-12-79 Ran AOF - Form C-122 attached.

7-13 - 9-5-79 SI.

9-6-79 SITP 1350 psi. RU swab unit. Flowed and swab tested.

9-7 & 9-8-79 Acidized perms 7770 - 7782' w/5000 gals - 15% MSR-100 acid, 7500 gals 28% Super X acid, 20000 gals gelled 2% KCL water w/22000 lbs FLA-100 sand. Max press 6400 psi. FPIP 5300 Avg rate: 8.4 B/M at 5500 psi. ISIP 3200 15" SIP 2400 Flwd 130 BL & AW & swab 75 BL & AW. FL 3400'.

9-9 - 9-17-79 Flwd & swab tested well.

9-18-79 SI

9-19-79 Shut in TP 850 psi - 46 hours.

(OVER)

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

SIGNED

TITLE Engineer

DATE 10- -79

(This space for Federal or State office use)

ACTING DISTRICT ENGINEER

OCT 11 1979

APPROVED BY

TITLE

DATE

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

10-2-79 SITP 540 psi/15 hrs. Flwd and swabbed
20 BW/6 hrs.
Water analysis:

Sp Gr	1.12
PH	6.0
Cl	109, 695
Ca	1323
Mg	1312
HCO ₃	183
SO ₄	0
Total hardness (CaCO ₃)	8.7

10-3 - 10-10-79 Well shut in.