

ARTESIA OFFICE COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN **PLICATE**
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-B1494.

5. LEASE DESIGNATION AND SERIAL NO.

NM 01144

6. IF INDIAN, ALLOTTEE OR BUREAU NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. **Harvey Yates No. 1**

H. D. Perkins

10. FIELD AND POOL, OR WILDBIT

Benson

11. SEC., T., R., M., OR BLM. AND
SURFACE OR AREA

**Sec. 17, T19S, R30E
NWPM**

12. COUNTY OR PARISH

Libby

13. STATE

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 proposals.)

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR

SOUTHWEST POTASH CORPORATION

3. ADDRESS OF OPERATOR

Post Office Box 279, Carlsbad, New Mexico

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

At surface

SE/4 NE/4, Sec. 17, T19S, R30E

2,000' South and 675' West NE corner.

14. PERMIT NO.

1980/N

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

3,335 grd.

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 F)

17. DESCRIBE PROMISED 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 some pertinent to this work.)

Plugging completed August 20, 1965.

Reopened well to 1,452', (base of salt at 1,420'), ran rods to 1,437' pumped 50 sacks cement, mixed with 2% CaCl₂ and salt brine. Plug tested and found at 1,429'.

Set rods at 1,422', ran 300 sacks cement mixed with 2% CaCl₂ and salt brine. Plug tested at 1,265'.

Set rods at 1,000', ran 10 sacks Solgel, and 350 sacks cement mixed with 2% CaCl₂ and salt brine. Cement tested at 268 ft.

Shot casing at 264' and 243', pulled 145' casing.

Set rods at 246', pumped 16 sacks cement, mixed with 50 lbs. cotton seed hulls, 3% CaCl₂ and fresh water. Tested cement at 192'.

Set rods and pumped 40 sacks cement. Cement tested at 119'. Five sack plug at surface and marker pipe placed.

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

SIGNED

[Signature]

TITLE

General Manager

(This space for Federal or State office use)

DATE

8-1-65

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP 1 6 1965
[Signature]
RUDOLPH C. BAIER, JR.
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED
SEP 7 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO