

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN TR (Other instruct
verse side) CATE*
OR re-Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-068043

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Harris - Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 24-15S-27E, N.M.P.M.

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

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 Wildcat

JAN 27 1972

2. NAME OF OPERATOR

Read & Stevens, Inc.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

P. O. Box 2126, Roswell, New Mexico, 88201

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

See also space 17 below.)
At surface

990' FNL & 1650' FWL of Sec. 24, T-15-S, R-27-E, N.M.P.M.

14. PERMIT NO.

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

3588.5 GR

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 ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☒

(Other) Convert to water supply well

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 pertinent to this work.)*

This well was spudded as a Queen sand test well at 2:00 p.m., on 12-30-71. The well was drilled to a total depth of 1,027' in sandy shale and anhydrite. The Queen sand was topped at 1,000' and at 1,005' the hole filled with approximately 300' of salt water which could not be bailed down. During the drilling of this well a fresh water dolomite zone was encountered from 220' to 235'. The hole filled with approximately 20' to 25' of fresh water and bailed approximately 50 gals. per minute. The hole was drilled to 316' and 11 joints of 12-3/4", 34# FWPS casing were set at 316', cemented with 100 sx. Class H w/6% gel, 1/4 floreal per sk., followed w/300 sx. Class H w/2% CaCl₂. Cement did not circulate and the annulus was filled to the top with ready mix. By 1-31-72, well will be plugged back with cement plugs at 927' to 1,027' and from 300' to 400'. Casing will be perforated from 220' to 235' and well will be converted to fresh water supply well for future drilling in the Buffalo Valley Field.

RECEIVED

JAN 26 1972

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

John L. Anderson Jr.

TITLE

Agent

DATE January 25, 1972

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
JAN 26 1972
R. L. BEEKMAN
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side