

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE, DESIGNATION AND SERIAL NO.

NM 9539

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NOV 15 1979

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back a well. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
NOV 13 1979
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Williamson "LC" Fed.

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 4-8S-25E

Unit 0 NMPM

12. COUNTY OR PARISH 13. STATE

Chaves

NM

1. OIL WELL GAS WELL OTHER Dry Hole

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, NM 88210

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

1980' FNL & 1980' FEL of Sec: 4-8S-25E

14. PERMIT NO.

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

3579 GR = 3590 KB

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 pertinent to this work.)*

TD 5404'; PBTD 5155'. MICU & Cleaned hole to 5405. Ran 2-7/8" tubing & Guiberson Uni VI Packer to 5196, set packer & swabbed tested open hole (Upper Penn), swabbed dry, no shows, POOH. Perforated U Penn from 4972-94 w/1 spf 0.50" (total 22 holes), ran tbg, pkr & BP, set RBP @ 5037, pkr @ 4935, trtd perfs 4972-94 w/1000 gal 15% DS-30, swabbed back acid wtr, swabbed well dry, rec. fm water & no show of gas. POOH, RIH w/CIBP & set at 4900, dumped 35' cement on top of CIBP. Perf 4288-98 w/1 spf 0.50" (total 11 holes), ran tbg & pkr, trtd perfs 4288-98 w/1000 gal 15% DS-30. Swabbed back load & swabbed dry, no shows. POOH & set CIBP on Abo fm @ 4250 & dumped 35' cement on top of plug. Perf'd Yeso fm @ 2746-52 w/2 spf 0.50" (total 12 holes). RIH w/tbg & pkr, set pkr @ 2735' & tested perfs 2746-52 w/1500 gal 15% DS-30 & ball sealers, swabbed back load, swabbed dry, no shows. POOH. Perf'd Yeso @ 2126-29, 32, 35, 38, 42, 46, 48, 51 & 2156, total 10 0.41" holes, RIH w/tbg, pkr & RBP, RBP @ 2189, pkr @ 2123, trtd perfs 2126-56 w/1500 gal 15% DS-30 & ball sealers, swabbed back load, swabbed dry w/depleting small show of oil & gas, not commercial. POOH. Perf'd U Yeso @ 1638-54 w/2 spf 0.50" (total 32 holes), trtd perfs 1638-54 w/2000 gal 15% DS-30 & ball sealers, swabbed back load, swabbed dry, now shows, POOH. Set CIBP @ 1666. Cut off 4 1/2" csg @ 1588' & laid down 4 1/2" recovery. Set cement plugs as per verbal approval from USGS in Artesia: 1616-1540 35 sx (heavy mud between plugs) 1482-1352 40 sx (WOC). Perf'd Glorietta fm @ 1294-1304' (in 8-5/8" csg) w/1 spf 0.34" (total 10 holes). (CONTINUED ON ATTACHED SHEET)

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

SIGNED

George H. Stewart

TITLE Geological Secretary

DATE 11-13-79

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

ACTING DISTRICT ENGINEER

NOV 14 1979

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT FOR SUNDRY NOTICE

Yates Petroleum Corporation - Williamson "LC" Federal #1 4-8S-25E Chaves Co.,
New Mexico - NM 9539 - 1980' FNL & 1980' FEL

Swabbed 200'/hr salt water, no oil or gas. Set CIBP @ 1250'. Perf'd San Andres fm @ 940-950 w/1 spf 0.34" (total 10 holes), trtd w/1000 gal mud acid. Swabbed back load, swabbed dry w/no oil or gas. TA for possible brine water source 9-10-79.