

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9539

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.)

1.

OIL WELL [X] GAS WELL [] OTHER []

TIGHT HOLE

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

Yates Petroleum Corporation

8. FARM OR LEASE NAME

Williamson "LC" Fed

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

9. WELL NO.

1

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

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

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

Sec 4-8S-25E Unit O NMPM

14. PERMIT NO.

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

3579' GR

12. COUNTY OR PARISH 13. STATE

Chaves

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF []

PULL OR ALTER CASING []

FRACTURE TREAT []

MULTIPLE COMPLETE []

SHOOT OR ACIDIZE []

ABANDON* []

REPAIR WELL []

CHANGE PLANS []

(Other) []

SUBSEQUENT REPORT OF:

WATER SHUT-OFF [X]

REPAIRING WELL []

FRACTURE TREATMENT []

ALTERING CASING []

SHOOTING OR ACIDIZING []

ABANDONMENT* []

(Other) Spud []

[X]

(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 and times, including date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true dip angles for all markers and zones pertinent to this work.)*

Spudded a 17 1/2" hole at 5:00 AM 5-15-79.

TD 405' - Ran 15 joints of 13-3/8" casing (405') set at 405'. Slurry wt. 14.8, 1.32 cu. ft/sack. Compressive Strength at 70 degrees at 1023 psi in 12 hours. Cemented w/350 sacks Class C w/4% CaCl. Circulated 150 sacks to surface. WOC 12 hours. Backed off reduced hole to 12 1/4", drilled plug and tested to 600#. OK.

TD 1376' - Ran 34 joints of 8-5/8" J-55 (1362') of casing set at 1362', 1-Guide shoe at 1362', 2 baskets at 450 and 530', 1-centralizer at 491'. Cemented w/600 sx Class C 10#/sx gilsonite, 1/4# Flocele, 2% CaCl followed w/150 sx Class C Thick-set 2% CaCl. Cement did not circulate. PD 2:24 PM 5-21-79. WOC 5 1/2 hours, ran Temperature Survey and found top of cement at 600'. Ran 1" and tagged cement at 600', spotted 150 sacks of Class C 4% CaCl. WOC. Ran 1" and tagged cement at 420', spotted 150 sx Class C 4% CaCl. WOC. Ran 1" and tagged cement at 380', spotted 150 sx Class C 4% CaCl. WOC. Ran 1" and tagged cement at 240', spotted 150 sx Class C 4% CaCl. Cement circulated 35 sx to surface. PD 8:00 AM 5-22-79. WOC 18 hours, nipples up, tested to 1000# OK. Reduced hole to 7-7/8", drilled plug and tested to 600# OK. Resumed drilling.

RECEIVED MAY 29 1979 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

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

SIGNED

Christina Tomblin

TITLE

Geol. Secty

DATE

5-28-79

(This space for Federal or State office use)

APPROVED BY

J. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

MAY 31 1979

CONDITIONS OF APPROVAL, IF ANY:

JUN 1 1979

O. C. C. ARTESIA, OFFICE

*See Instructions on Reverse Side