

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other Instructions
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM 01165

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

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' FSL & 1980' FWL of Section 7-20S-29E

14. PERMIT NO.

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

3270' GR

O.C.B.
ARTESIA, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Williamson "BC"

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat (Morrow)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 7-20S-29E
NMPM Unit K

12. COUNTY OR PARISH

Eddy

13. STATE

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

☒

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

(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 perti-
nent to this work.)*

Spudded a 17½" hole at 4:00 PM 6-28-77. TD 590' - Ran 15 jts of 13-3/8" csg 61# K-55 ST&C (595.54') set at 590'. Cmt'd w/280 sx of Class C 4% CaCl + 1/4# flocele/sx tailed in w/200 sx Class C 4% CaCl. Slurry wt. 14.8, 1.32 cu ft/sx. Compressive Strength at 70 deg 1023 psi in 12 hours. PD 5:05 PM 6-29-77. Cement circulated 35 sx to surface. WOC 12 hours, cut off csg. NU, reduced hole to 12¼" drilled plug and tested to 600#, OK. Resumed drlg. TD 3055' - Ran 12 jts of 8-5/8" 32# J-55 (483') & 59 jts of 8-5/8" 24# J-55 (2442') (Total 2925') of csg. set at 2925'. 1-Guide shoe, insert float at 2885', centralizers at 2885', 1760 & basket at 1750'. Cemented w/1100 sx Howco Lite + 1/4# flocele 2% CaCl tailed in w/200 sx of Class C 2% CaCl. PD 7:04 AM 7-3-77. Cement did not circulate. WOC and ran Temperature Survey at 1:30 PM 7-3-77. Found top of cement at 1850. Ran 1" to 1287', spotted 150 sacks of Class C 4% CaCl. PD 5:30 PM 7-4-77. WOC 4 hrs, dumped 1/2 yd pea. Ran 1" to 1287', spotted 50 sacks of Class C 4% CaCl. PD 4:00 AM 7-5-77. WOC 4 hours dumped 1/4 yd of pea gravel. Ran 1" to 1038', spotted 225 sacks of Class C 4% CaCl. PD 2:10 PM 7-5-77. WOC 6 hrs dumped ¼ yd pea gravel. Ran 1" to 1088', spotted 50 sacks of Class C 4% CaCl. PD 11:50 PM 7-5-77. WOC 2 hours. Ran 1" to 1038', spotted 100 sacks of Class C 4% CaCl. PD 1:30 PM 7-6-77. WOC 4 hrs, dumped ¼ yd pea gravel.

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

(Cont'd on attached page)

SIGNED

Christine Tomlinson

TITLE

Geol. Secty

DATE

7-15-77

(This space for Federal or State office use)

APPROVED BY

Joe J. Lass

TITLE

ACTING DISTRICT ENGINEER

DATE

JUL 18 1977

CONDITIONS OF APPROVAL, IF ANY:

Yates Petroleum Corporation

Williamson BC #4

7-20S-29E (Cont'd) One Inching 8-5/8" casing

Ran 1" to 1029', spotted 35 sacks of 4% CaCl. PD 7:30 AM 7-6-77. WOC 5 hours. Ran 1" to 958', spotted 50 sacks of Class C 4% CaCl. PD 2:30 PM 7-6-77. WOC 4 hours dumped 1/2 yd pea gravel. Ran 1" to 729', spotted 50 sacks of Class C 4% CaCl. PD 10:45 PM 7-6-77. WOC 4 hours. Ran 1" to 729', spotted 35 sacks of Class C 4% CaCl. PD 8:45 AM 7-7-77. WOC 4 hours. Ran 1" to 714', spotted 50 sacks of Class C 4% CaCl. PD 12:55 PM 7-7-77. Ran 1" to 680'. Tagged cement. Ran Cement Bond Log from 9:00 PM to 10:00 PM 7-7-77. WOC 12 hours and Ran CBL from 10:00 AM to 12:00 AM 7-8-77. Ran Temperature Survey, found top of cement at 2922', back to 1850, 1100, back to 1029, 720, back to 680'. Ran 1" to 680' Ran 1" to 680', spotted 100 sacks of Class C 4% CaCl. PD 9:00 PM 7-8-77. WOC 2 hours. Ran 1" to 580', spotted 50 sacks of Class C 4% CaCl. PD 10:40 PM 7-8-77. Cement fell back. WOC 7 hours filled hole w/2 yds of Ready-mix. WOC 18 hours, nipples up, installed BOP's tested to 1500#. OK. Reduced hole to 7-7/8", drilled plug and tested to 600#. OK. Resumed drilling.