

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. COMMISSION
Drawer DD
SUBMIT IN TRIPLICATE*
Artesia, New Mexico
Other instructions on reverse sideForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9539

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Williamson LC Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

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

Unit E, Sec. 9-T8S-R25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

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

1980 FNL & 660 FWL, Sec. 9-T8S-R25E

14. PERMIT NO.

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

3606.6' GR

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) Intermediate Casing

(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.) *

Lost circulation at 1200'. Dry drilled to 1330'. Set lost circulation plugs as follows:

Plug #1: 50 sacks Class "C" 4% CaCl₂. PD 5:30 PM 10-11-82. Plug set 1141'.Plug #2: 50 sacks Class "C" 4% CaCl₂. PD 6:22 PM 10-11-82. Plug set 1110'.Plug #3: 50 sacks Class "C" 4% CaCl₂. PD 10:19 PM 10-11-82. Plug set 1141'.Plug #4: 50 sacks Class "C" 4% CaCl₂. PD 12:55 AM 10-12-82. Plug set 1141'.Plug #5: 50 sacks Class "C" 4% CaCl₂. PD 6:35 AM 10-12-82. Plug set 1141'.Plug #6: 25 sacks Class "C" 4% CaCl₂. PD 8:50 AM 10-12-82. Plug set 1110'.Plug #7: 25 sacks Class "C" 4% CaCl₂. PD 9:35 AM 10-12-82. Plug set 1080'.Plug #8: 25 sacks Class "C" 4% CaCl₂. PD 10:20 AM 10-12-82. Plug set 1000'.Plug #9: 50 sacks Class "C" Thickset 3% CaCl₂. PD 5:51 AM 10-13-82. Plug set 1170'.Plug #10: 50 sacks Class "C" Thickset 3% CaCl₂. PD 7:37 AM 10-13-82. Plug set 1170'.Plug #11: 50 sacks Class "C" Thickset 3% CaCl₂. PD 8:32 AM 10-13-82. Plug set 1160'.

WOC. Drilled out plugs.

Ran 36 jts 7" 23# J-55 casing set 1462'. 1-Texas Pattern notched guide shoe set at 1462'.

Insert float at 1422'. Cemented w/100 sacks Thickset, 2% CaCl₂, 175 sacks Halliburton Lite,1/4# flocele, and 2% CaCl₂. Tailed in w/225 sacks Class "C" w/2% CaCl₂. Compressive strength

of cement - 1250 psi in 12 hours. PD 10:34 PM 10-14-82. Bumped plug to 750 psi, released

pressure and float held okay. Cement did not circulate. WOC 6 hrs. Ran Temperature Survey

and found top of cement at 1180'. Ran 1". Tagged cement at 1170'. Spot'd 320 sacks Class "C"

3% CaCl₂. PD 8:15 AM 10-15-82. Cement circulated 10 sacks. WOC. Drilled out 4:45 PM 10-15-82

WOC 18 hours. Nipped up and tested to 1000 psi, okay. Reduced hole to 6-1/4". Drilled plug

and resumed drilling.

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

SIGNED

TITLE Engineering Secretary

DATE 10-21-82

(This space for Federal use only)

ACCEPTED FOR RECORD

(ORIG. SGD.) DAVID R. GLASS

DATE

APPROVED BY
CONDITIONS OF

APPROVAL, IF ANY:

OCT 25 1982

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side