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Form 9-331
(May 1962)

NM OIL CONS. COMMISSION

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ARTESIA OFFICE

987

Form approved.
Budget Bureau No. 42-R1424.

ARTESIA OFFICE

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 St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.)
At surface
1980 FSL & 760 FWL, Sec. 13-T6S-R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3804' GR

5. LEASE DESIGNATION AND SERIAL NO.
NM 9982

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Teckla MD Federal

9. WELL NO.
4-Y

10. FIELD AND POOL, OR WILDCAT
Pecos Slope Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Unit L, Sec. 13-T6S-R25E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input checked="" type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(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.)*

Spudded 14-3/4" hole 8:30 AM 2-13-83. Ran 21 joints of 10-3/4" 40.5# J-55 casing set 900'. 1-Texas Pattern notched guide shoe set 900'. Insert float set 856'. Cemented w/400 sacks Pacesetter Lite, 1/4# celloseal, 3% CaCl2. Tailed in w/ 300 sacks Class "C" 2% CaCl2. Compressive strength of cement - 1250 psi in 12 hrs. PD 2:15 PM 2-14-83. Bumped plug to 1000 psi, released pressure and float held okay. Cement circulated 50 sacks. WOC. Drilled out 8:15 AM 2-15-83. WOC 18 hrs. NU and tested to 1000 psi for 30 minutes, OK. Reduced hole to 7-7/8". Drilled plug and resumed drilling. Lost circulation at 1287'. Set lost circulation plugs as follows:

Plug #1: 125 sacks Thixolite w/2# Permacheck, 1/4# celloseal, 5# gilsonite, 3% CaCl2. Tailed in w/50 sacks Class "C" w/3% CaCl2. PD 10:00 PM 2-15-83. Tagged at 1217'. WOC. Drilled out plug at 8:00 PM 2-16-83. Set 2nd plug as follows:

Plug #2: 50 sacks Thixolite, 2#/sack Permacheck, 1/4#/sack celloseal, 5#/sack, gilsonite and 3% CaCl2. Tailed in w/50 sacks Class "C" 3% CaCl2. PD 9:05 AM 2-16-83. Plug set 1187'.

Plug #3: 100 sacks Thixolite, 5#/sack gilsonite, 1/4#/sack celloseal, 2#/sack Permacheck and 3% CaCl3. Tailed in w/25 sacks Class "C" 3% CaCl2. PD 6:00 AM 2-17-83. Plug set 1360'.

Plug #4: 100 sacks Thixolite, 5#/sacks gilsonite, 1/4#/sack celloseal, 2#/sack Permacheck and 3% CaCl2. Tailed in w/25 sacks Class "C" 3% CaCl2. PD 12:30 PM 2-17-83. Plug set 1330'.

Plug #5: 150 sacks Thixolite, 5#/sack gilsonite, 1/4#/sack celloseal, 2#/sack Permacheck and 3% CaCl2. PD 4:00 PM 2-17-83. Plug set 1330'.

(continued page 2)

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

SIGNED David R. Glass TITLE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL _____

DATE 3-2-83

ACCEPTED FOR RECORD

(ORIG. SGD.) DAVID R. GLASS

MAR 08 1983

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIORSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back on different reservoirs. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

NM 9982

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Yates Petroleum Corporation, ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

207 South 4th St., 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 & 760 FWL, Sec. 13-T6S-R25E

14. PERMIT NO.

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

3804' GR

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Teckla MD Federal

9. WELL NO.

4-Y

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

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

Unit L. Sec. 13-T6S-R25E

12. COUNTY OR PARISH
Chaves13. STATE
NM

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.)

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Continued - page 2-

Plug #6: 50 sacks Class "C" 3% CaCl₂. PD 10:45 PM 2-17-83. Plug set 1320'.Plug #7: 75 sacks Thixolite, 2#/sack Permacheck, 5#/sack gilsonite, 1/4#/sack celloseal and 3% CaCl₂. PD 2:15 AM 2-18-83. Plug set 1320'.Plug #8: 75 sacks Thixolite, 2#/sack Permacheck, 5#/sack gilsonite, 1/4#/sack celloseal and 3% CaCl₂. PD 6:45 AM 2-18-83. Plug set 1320'.Ran 38 joints of 7" 20# K-55 casing set 1560'. 1-Texas Pattern notched guide shoe set 1560'. Insert float set 1519'. Cemented w/100 sacks Thixolite, 1/4# celloseal, 400 sacks Pace-setter Lite, 1/2# celloseal and 3% CaCl₂. Tailed in w/200 sacks Class "C" 2% CaCl₂.

Compressive strength of cement - 1250 psi in 12 hours. PD 5:30 PM 2-19-83. Bumped plug to 1000 psi, released pressure and float held okay. Cement did not circulate. WOC 6 hrs.

Ran Temperature Survey and found top of cement 1400'. Ran 1". Tagged cement at 1400'. Spot'

50 sacks Class "C" 2% CaCl₂. PD 4:00 AM 2-20-83. Ran 1". Tagged cement at 1400'. Spot'd50 sacks Class "C" 2% CaCl₂. PD 7:30 AM 2-20-83. WOC 2 hrs. Ran 1". Tagged cement 1400'.Spot'd 100 sacks Class "C" 3% CaCl₂. PD 10:15 AM 2-20-83. WOC 2 hours. Ran 1". Taggedcement 1184'. Spot'd 400 sacks Class "C" 3% CaCl₂. PD 1:45 PM 2-20-83. Cement circulated

10 sacks. WOC. Drilled out 7:30 PM 2-20-83. WOC 26 hrs. NU and tested to 1000 psi for 30 minutes, OK. Reduced hole to 6-1/4". Drilled plug and resumed drilling.

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

SIGNED

TITLE Production Supervisor

DATE 3-2-83

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) DAVID R. GLASS

TITLE

DATE

MAR 08 1983

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side