

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 2351

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal HY

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

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

Unit K, Sec. 28-T7S-R25E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

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 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 1650 FSL & 1980 FWL, Sec. 28-7S-25E

14. PERMIT NO.

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

3651.1' GR

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.)*

Spudded 17-1/2" hole 1:00 AM 12-23-83. Lost circulation. Set cement plug as follows: Plug #1: 200 sacks Thixolite, 1#/sack Permacheck, 1#/sack celloseal and 5#/sack gilsonite. PD 6:00 PM 12-28-83. Plug set at 653'. WOC 2 hrs. Plug #2: Tagged cement at 621'. Spotted 100 sacks Thixolite, 1#/sack Permacheck, 1#/sack celloseal and 5#/sack gilsonite, PD 12:30 PM 12-29-83. Plug set at 621'. WOC 8 hrs. Loaded hole. Drilled out and lost returns. Ran 14 joints of 13-3/8" 54.5# J-55 ST&C casing set 620'. 1-Texas Pattern notched guide shoe set 620'. Insert float set 580'. Cemented w/180 sacks Pacesetter Lite, 1#/sack celloseal, 1/2#/sack salt, 1#/sack Permacheck and 3% CaCl₂. Tailed in w/200 sacks Class "C" 2% CaCl₂. Compressive strength of cement - 1250 psi in 12 hrs. PD 5:00 PM 12-30-83. Bumped plug to 750 psi, released pressure and float held okay. Cement did not circulate. Ran Temperature Survey and found top of cement 510'. Spotted 37 yards of Ready Mix in hole. Drilled out 12:15 PM 12-31-83. WOC 19 hrs and 15 min. NU and tested to 1000 psi for 30 min, OK. Reduced hole to 12-1/4". Drilled plug and resumed drilling. Set lost circulation plug as follows: Plug #3: Spotted 50 sacks Quickset and 25 sacks Class "C" 4% CaCl₂. PD 8:30 AM 1-1-84. Plug set at 620'. WOC 3-3/4 hrs. Tagged cement at 595'. Ran 37 joints of 8-5/8" 24# J-55 ST&C casing set 1500'. 1-Texas Pattern notched guide shoe set 1500'. Insert float set 1460'. Cemented w/400 sacks Pacesetter Lite, 3% CaCl₂, and 1/4#/sack celloseal. Tailed in w/150 sacks Class "C" 2% CaCl₂. Compressive strength of cement - 1250 psi in 12 hrs. PD 1:30 PM 1-4-84. 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 1175'. Ran 1". Tagged cement 775'. Spotted 100 sacks Quickset, .7% TF-4.

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

(continued page 2)

SIGNED Peter W. ChesterTITLE Production SupervisorDATE 1-18-84(This space for Federal or State office use)
ACCEPTED FOR RECORDAPPROVED BY PETER W. CHESTER
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

FEB 16 1984

*See Instructions on Reverse Side

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Yates Petroleum Corporation

Federal HY #10 - NM 2351
1650 FSL & 1980 FWL, Sec. 28-T7S-R25E, Unit K
Chaves County, New Mexico

PD 10:30 PM 1-4-84. WOC 3 hrs. Ran 1". Tagged cement 635'. Spotted 100 sacks Thixolite, 1#/sack Permacheck, 1#/sack celloseal and 5#/sack gilsonite. PD 2:00 AM 1-5-84. WOC 1-1/2 hours. Ran 1". Tagged cement 620'. Spotted 50 sacks Thixolite, 1#/sack Permacheck, 1#/sack celloseal and 5#/sack gilsonite. PD 4:00 AM 1-5-84. WOC 1-1/2 hours. Ran 1". Tagged cement 600'. Spotted 150 sacks Class "C" 4% CaCl₂. PD 6:00 AM 1-5-84. Cement circulated 20 sacks. WOC. Drilled out 10:30 AM 1-5-84. WOC 21 hrs. Nippled up and tested to 1000 psi for 30 minutes, OK. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

Signed *Luanta Goodlin* Title Prod. Supervisor Date 1-18-84