

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP  
(Other instructions  
verse side)TE\*  
re-copy to SF  
Form Approved.  
Budget Bureau No. 42 R1424.  
5. LEASE DESIGNATION AND SERIAL NO.  
NM 2351

## 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

1650' FSL &amp; 1800' FWL of Sec. 28-7S-25E

RECEIVED

14. PERMIT NO.

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

3658' GR

12. COUNTY OR PARISH

Chaves

13. STATE

NM

16. JUN 20 1977 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

O. C. C.

NOTICE OF INTENTION TO:

ARTESIA 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.)\*

TD 685' - Trying to run 8-5/8" casing - still losing circulation. Could not get below 450'. POH w/casing to pick up bit to clean hole - cleaned hole. Washed from 450 to 612'. Could not get below that depth. Ran 15 joints of 8-5/8" 24# J-55 casing (612') set at 612', 1-guide shoe at 612'. Cemented by Denton as follows: 350 sacks of Class C 4% CaCl. PD 4:30 PM 6-3-77. Cement did not circulate. WOC and ran Temperature Survey at 11:00 PM 6-3-77. Survey indicated no cement behind pipe. RIH w/7-7/8" bit & drilled shoe. Washed to bottom w/bit. POH attempting to wash 1 jt of 8-5/8" down. Washed to 621'. Cemented 16 joints of 8-5/8" casing at 621' as follows: 250 sacks of Class C 4% CaCl. PD 2:00 AM 6-5-77. WOC ran Temperature Survey at 8:00 AM 6-5-77. Found top of cement at 535'. WIH w/1" to 256', spotted 100 sacks of Class C 4% CaCl + 3 yards of pea gravel. PD 10:00 AM 6-5-77. WOC 30". WIH w/1" at 256'. Ran 250 sacks of Class C 4% CaCl + 4 yards of pea gravel. POH w/1". WOC 6 hours, filled hole w/8 yds of Ready-mix to surface at 5:00 PM 6-5-77. WOC 18 hrs NU, tested BOP's to 1000#. OK. Reduced hole to 7-7/8". Prep to drill plug. Drilled plug and tested to 600# OK. Resumed drilling. Drilled to 637' and lost circulation. Squeezing--Operations Attached:

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

SIGNED

*Christine Johnson*

TITLE

Geol. Secty

DATE

6-16-77

(This space for Federal or State office use)

APPROVED BY

*Joe D. Lase*

TITLE

ACTING DISTRICT ENGINEER

DATE

JUN 17 1977

SQUEEZING OPERATIONS - Yates Petroleum Corporation

Federal HY No. 1 - NM 2351

Sec. 28-7S-25E - Chaves Co., NM

TD 647' - Drilled to 637' and lost circulation. POH. Went back in hole open ended and set a 200 sack Class C 4% CaCl Plug. PD 2:00 PM 6-6-77. WOC 6 hours, loaded hole w/mud and tested. Held OK. WOC 8 hours, drilled plug and resumed drilling. Lost Circulation again at 637'. Drilled to 647'. POH. Went back in hole open ended and set a 200 sack Class C 4% CaCl plug. PD 4:30 AM 6-7-77. At 5:30 AM 6-7-77 tried to load hole w/mud - would not hole. Went back in hole and spotted a 200 sacks of Class C 4% CaCl w/hulls at 600'. PD 12:30 PM 6-7-77. WOC 6 hours and filled hole - hole standing full. WOC 8 hours, drilled cement 620-630' and lost returns dry drilled to 688'. POOH and spotted 50 sacks RCF + 150 sacks of Class C 4% CaCl at 500'. PD 2:15 AM 6-8-77. WOC 1 hour, attempted to fill hole - on vacuum. Mixed mud and POOH, dropped rag bombs, drilled out and spotted 150 sacks of Class C 4% CaCl. PD 4:30 PM 6-8-77. WOC 8 hours and drilled plug. Lost circulation at 640'. Dumped 1½ yards pea gravel - ran in hole open ended and washed down to 657'. Spotted 75 sacks of Class C 4% CaCl. Pulled 200' drill pipe. Closed hydril. Squeezed cement to 500 psi, finished squeezing at 4:55 PM 6-9-77. WOC 8 hours. WIH w/drilling assembly at 12:00 PM 6-9-77. Tagged cement at 437'. WOC until 2:00 AM 6-10-77. Drilled cement at 558' - continued to dry drill to total depth of 1395'.

*Christine Lombruso*

*Geol. Decty.*

6-16-77.