

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-064488

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Yates Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Penasco Draw (Yeso, SA)

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

Sec. 25-18S-25E

Unit E NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. OIL ☒ GAS ☐ OTHER ☐  
WELL WELL

MAY 23 1977

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

2200' FNL &amp; 990' FWL of Sec. 25-18S-25E

14. PERMIT NO.

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

3459' GR

MAY 25 1977

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

NOTICE OF INTENTION TO:

ARTESIA, NEW MEXICO

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☒REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON\* ☐SHOOTING OR ACIDIZING ☐ABANDONMENT\* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) Spud ☒(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 a 15" hole at 6:30 PM 4-21-77.

TD 303' - Ran 8 joints of 10-3/4" 40# J-55 (303') of casing set at 303'. Cemented w/200 sacks of Class C 4% CaCl. (Slurry Wt. 14.8, 1.32 cu. ft./sx. Compressive Strength at 70 deg, 1023 psi in 12 hours) Cement circulated 35 sacks to surface. PD 9:00 AM 4-21-77. WOC 12 hours, cut off casing, reduced hole to 9 1/2", drilled plug, tested to 600#. OK. Resumed drilling.

TD 1206' - Ran 29 jts of 7" 24# J-55 casing (1200') set at 1200' KB. 1-Guide shoe, Insert float at 1159'. Centralizers at 1159 and 560', baskets at 600 &amp; 520'. Cemented as follows by Denton: 350 sx of Denton Lite, 1/4# flocele, 5#/sx gilsonite 2% CaCl followed w/150 sx of Class C 2% CaCl.

PD 1:00 PM 4-25-77. Cement did not circulate. WOC 6 hrs and ran Temp Survey found top of cement at 625'. Ran 1" to 628', spotted 100 sx of Class C 4% CaCl. PD 12:50 AM 4-26-77. WOC 4 hrs, ran 1" to 410', sptd 200 sx of Class C 4% CaCl. PD 6:00 AM 4-26-77. WOC 4 hrs ran 1" to 390', sptd 250 sx Class C 4% CaCl. Circ. to surface. PD 2:00 PM 4-26-77. WOC 6 hrs, cement fell back. Ran 1" to 370' sptd 75 sx of Class C 4% CaCl. PD 6:00 PM 4-26-77. WOC 4 hrs ran 1" to 315', sptd 125 sx of Class C 4% CaCl. Cmt circ. PD 9:30 PM 4-26-77. WOC 18 hours nipples up. installed BOP's and tested to 1000# OK. Reduced hole to 6 1/4", drld plug tstd 600#.OK. Resumed drilling.

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

SIGNED

*Christine Johnson*

TITLE

Geol. Secty

DATE

5-20-77

(This space for Federal or State office use)

APPROVED BY

*Joe D. Lam*

TITLE

ACTING DISTRICT ENGINEER

DATE

MAY 24 1977

CONDITIONS OF APPROVAL, IF ANY: