

140000 COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

copy to SP
Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM 0559535

6. IF INDIAN, ALEUTIC OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

1. OIL WELL GAS WELL OTHER APR 27, 1977

2. NAME OF OPERATOR
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
207 South 4th Street - Artesia, NM 88210
O.C.C. ARTESIA OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1980' FSL & 1980' FEL of Section 28-16S-30E

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal "FR"

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Square Lake (GBG S.A.)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28-16S-30E

Unit J NMPM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3763' GR

12. COUNTY OR PARISH
Eddy

13. STATE
NM

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Set Production Casing
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 3150'- Ran 76 joints of 5½" 14# K-55 R3, ST&C new casing (3154.71') set at 3150' KB. 1-Guide shoe insert float. Centralizers at 3135' and every 3rd joint bottom up. Cemented by Howco as follows: 250 gallons mud flush, 320 sacks of Class C w/5#/sx kcl + 2% CaCl. Cement circulated. PD 2:25 AM 4-10-77. WOC and tested to 1000#. OK. Ran Temperature Survey. Top of cement at 1500'. WLPBTD 3128'.
TD 3150'; WLPBTD 3128'. Perforated w/43 .34" holes as follows: 3078-82' w/15 holes) treated perforations w/2000 gallons 15% HF acid, 20000 gallons Min Max II, 26000# sand, 20000# 100 mesh and 6000# 20-40 sand. Set Bridge Plug at 3046' and perforated 2965-96' w/28 .34" holes. Treated perforations w/2000 gallons of regular 15% acid, 60000 gallons treated water, 95000# of sand, 75000# 20-40 sand and 20000# 100 mesh.

RECEIVED

APR 25 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
4-22-77

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

SIGNED Christine Johnson

TITLE Geol. Secty

DATE

(This space for Federal or State office use)

APPROVED BY Joe S. Lann
CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING DISTRICT ENGINEER

DATE APR 26 1977