

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS BY

(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.)

JUN 08 1984

O. C. D.
ARTESIA, OFFICE

1. OIL WELL ☐ GAS WELL ☐ OTHER WIW

2. NAME OF OPERATOR

Yates Energy Corporation

3. ADDRESS OF OPERATOR

Sunwest Centre, Suite 919, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

330' FNL & 1650' FEL

14. PERMIT NO.

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

3367' GR

5. LEASE DESIGNATION AND SERIAL NO.

LC-063567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Yates Federal

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

McMillan 7-Rivers Queen

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

Sec 7, T-20S, R-27E

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

16

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WE

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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 and 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.)

6/5/84 Per our telephone conversation of this date, attached for your use as an aid to your understanding of our present predicament is a diagrammatic sketch of the injection set up and downhole tubular and packer originally submitted and followed in the original installation in 1970. This schematic may or may not be in your well file. Please disregard the steam injection line as this was not installed.

As per telephone conversation, June 4th, to state that we had a small pulling unit available to work on this well, on June 4th we entered the well and learned that the 2 3/8" tbg had rusted, corroded and parted. Present plugging material in the csg is at 24' from surface. It appears to be scale, rust and debris. This well is no longer useful to us as an injector or a producer. We wish to abandon it.

In order to attempt to satisfy the requirements to adequately plug this well, we plan to move in a pulling unit and circulating-rotating equipment to "fish," mill and otherwise clean out the hole to prepare for abandonment by cementing same.

We request approval to place a 100' cement plug 50' below and above the 7' casing shoe at 435' (plug 485' to 385') and to install a regulation marker with 10 sxs of cmt at the surface.

I hereby certify that the foregoing is true and correct

SIGNED

TITLE John R. McMinn, Engineer

DATE

June 5, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY.

*See Instructions on Reverse Side

CURRENT WELL NAME:

Yates Federal #12

SYNTHETIC SKETCH OF INJECTION WELL
Martin Yates - Lillie Yates #2
330/N 1650/E, Sec 7-T20S-R27E
McMillan Pool, Eddy County, New Mexico

Yates Federal
#12

Completed November 1951
Elevation 3367' GL
T.D. 744' GL
Cased: 7" 20# @ 435' w/20sx
OH Compl: Shot 712-735 w/60 qts
IP - 50 BOPD, 30° API

Deepening February 1955
D.D.T.D. 755' GL

Water Sands @ 325-330'
345-355'

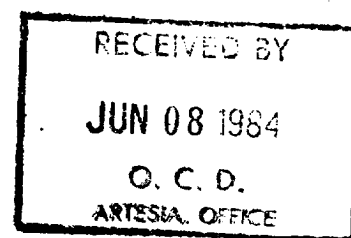
Gas Show @ 490-495'

Principal Pay: Queen Sand

Oil Shows @ 712-767

Steam Inlet
Salt Water Inlet
Surface Casing
Surface Casing mudded to surface

Calculated top of cement, 269'
Propose to run about 740' 2"
tubing w/ perforated nipple &
seating nipple, 2x7 Tension
Packer @ about 400' GL
7" 20# Casing @ 435' w/ 20 sx



Propose to run 1" Hydril Tubing
concentric, landing in 2" seat-
ing nipple @ 740'.

Top of Queen @ 698' GL

11/51: Shot 712-735' w/60qts
IP: 50 BOPD, 30° API

Original T.D. @ 735'
2/55: Deepened to 767' GL
Shot 735-767' w/100qts
Total Depth Drilled, 767'

Propose to deepen well to
penetrate Penrose Sand at
later date.