

N. M. O. C. U. W.  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLA  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 26864

6. IF INDIAN, ALLOTTEE 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 in a reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL ☐ GAS WELL ☒ OTHER

JUN 10 1977

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

B. B. C.  
ARTESIA, N. M.

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

1980' FSL &amp; 660' FEL of section 23-19S-24E

14. PERMIT NO.

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

3632' GR - 3649' KB

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT  
Undesignated11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec. 23-19S-24#  
Unit I NMPM

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:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Commingle Strawn &amp; Morrow

(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.)\*

On March 22, 1977, a standing valve was set in the Morrow packer at 8825', the hole was loaded w/ kcl water, tubing unlatched from Morrow packer and pulled out of hole. A tubing Conveyed gun was then run back into the hole on 2-3/8" tubing w/a Guiberson Uni-VI packer, set packer at 8300' KB and the Strawn formation was perforated at 8357-62' with 20 .34" jet shots and 8383-8397 w/56 .34" jets. The well flowed from the Morrow and Strawn perforations at 200 psi on 1/2" choke = 1250 MCFPD, or a gas increase of 575 MCFPD. Condensate production is 1 bbl per MCF or about the same as the Morrow. It is proposed to prorate the total wellhead production as follows:

Morrow: 54.5% gas 50% Condensate

(8357-97') Strawn: 45.5% gas 50% Condensate

RECEIVED

MAR 31 1977

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 10 1977

R. L. LEMMON  
ACTING DISTRICT ENGINEER

\*See Instructions on Reverse Side

# DIAGRAMMATIC SKETCH OF PROPOSED DOWNHOLE COMMINGLING

YATES PETROLEUM CORP.  
Roden Federal "GD" No. 1  
1980 FSL 660 FEL Sec 23-19S-24E  
Eddy County, N. Mex.

Spudded: 1-21-71  
Old TD: 7855 P&A: 2-18-71  
Re-entered: 6-1-76  
Morrow Compl: 7-2-76

Top San Andres @ 420' KB  
Base Artesian Zone @ 849' KB  
Glorietta Sd @ 1760' KB

Top of Strawn @ 8069' KB

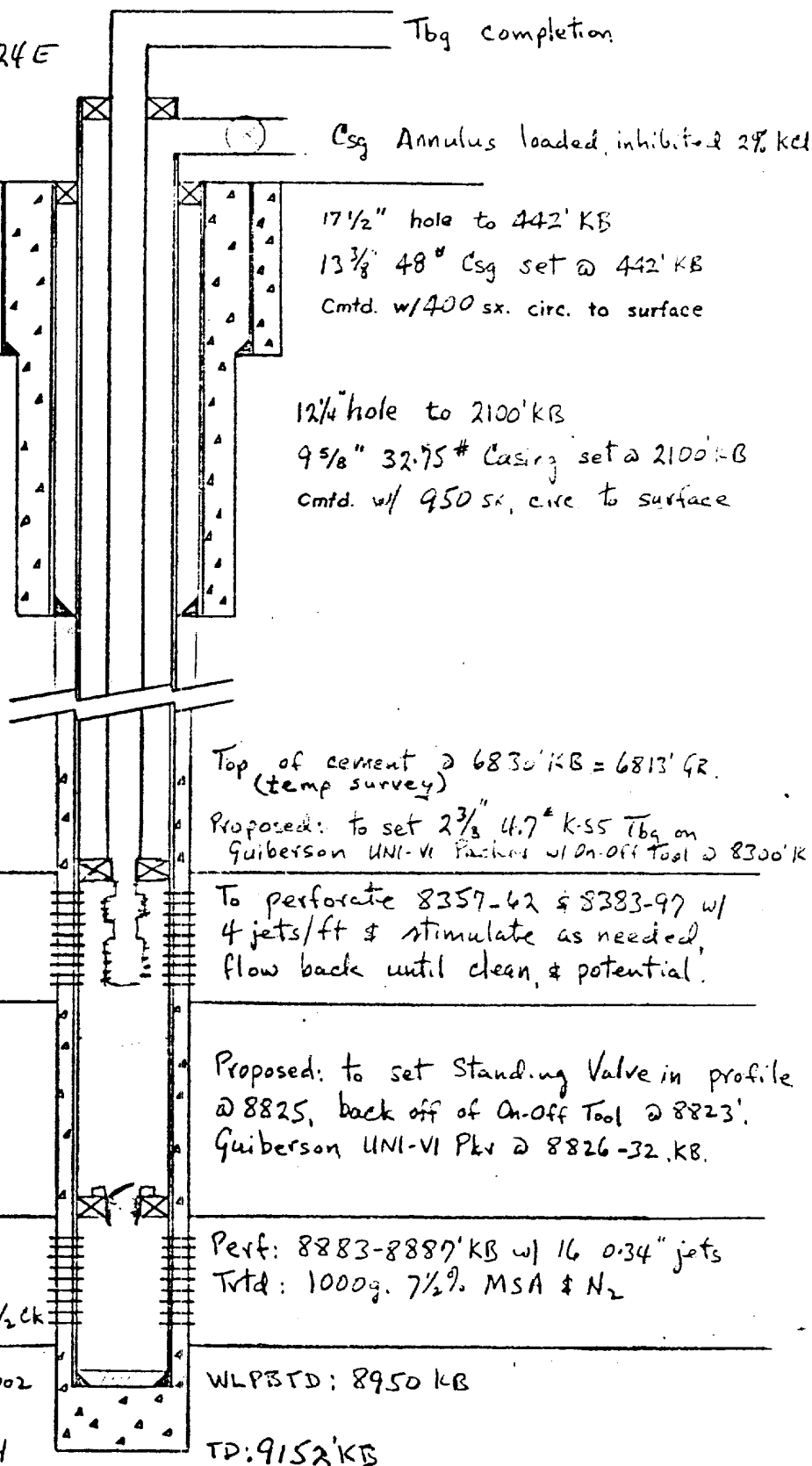
Strawn Gas Zone  
Por. 6-9%; Perm. tight.

Top of Atoka @ 8535' KB

Top of Morrow @ 8872' KB

Morrow GAS ZONE  
IPF: 675 mcf/ci @ 102" m<sup>1/2</sup>/ck

413' 4 1/2" 11.6" N-80 Csg w/ Shoe @ 9002  
8572' 4 1/2" 11.6" K-55 Csg;  
Cmtd w/ 375sx Halli-tite & 175sx CIH  
w/ 0.5% CFR-2 & 5# KCl.



NOT TO SCALE