

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLI
(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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Roden Federal "GD"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 23-19S-24#

Unit I NMPM

12. COUNTY OR PARISH 13. STATE

Eddy

NM

1. OIL ☐ GAS ☒ 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

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

14. PERMIT NO.

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

3632' GR - 3649' KB

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

NOTICE OF INTENTION TO:

TEST 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) Commingle Strawn & Morrow ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

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
Strawn: 45.5% gas	50% Condensate

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

SIGNED

Christie Johnson TITLE _____

DATE _____

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*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

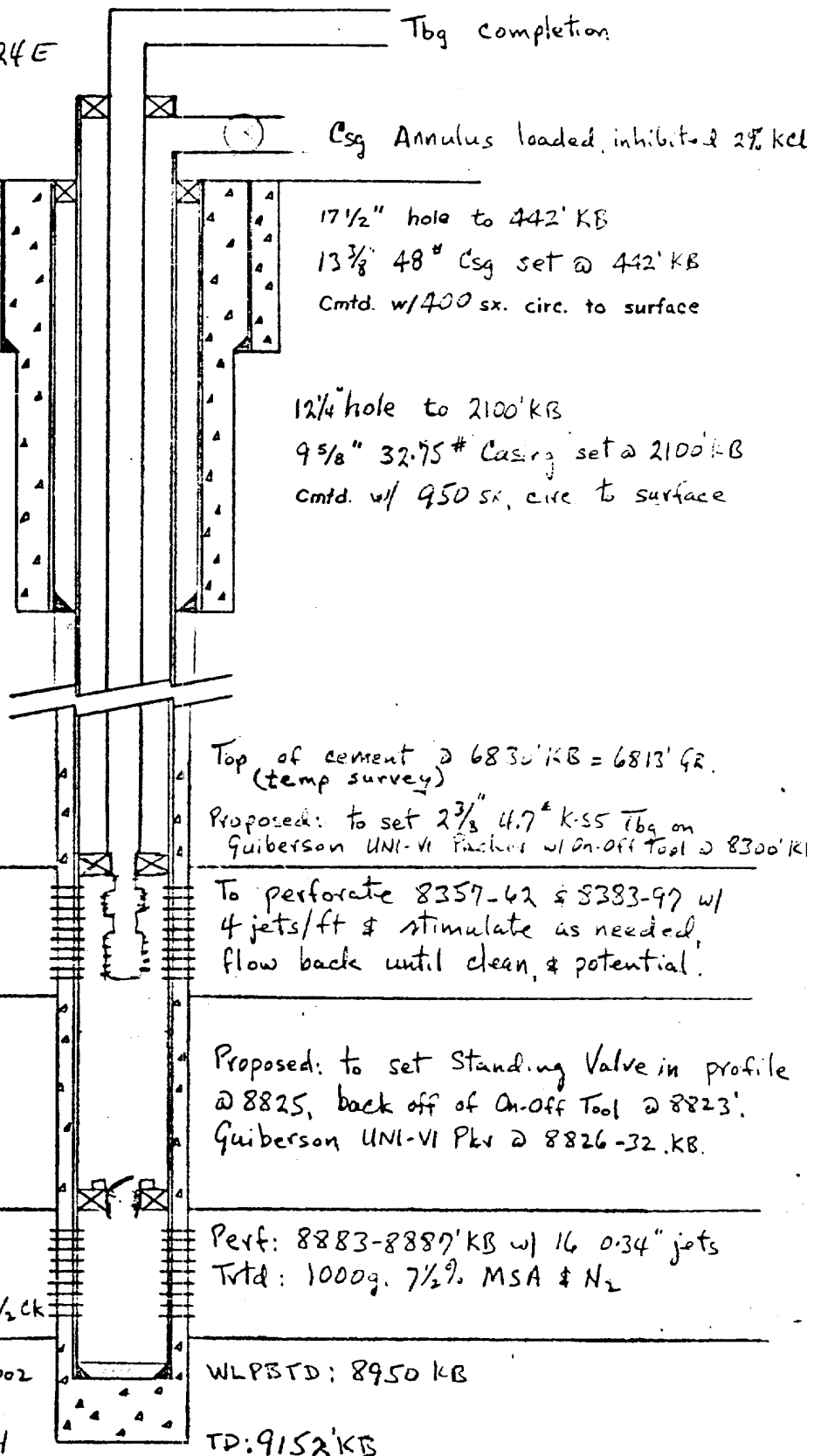
Strawn Gas Zone
Por. 6-9%; Perm. tight.

Top of Atoka @ 8535' KB

Top of Morrow @ 8872' KB

Morrow GAS ZONE
IPF: 675 mcf/d @ 102" m^{1/2}/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 Hal-Hite & 175sx CIH
w/ 0.5% CFR-2 & 5# KCl.



NOT TO SCALE