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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

AUG 31 1977

O.C.C.

ARTESIA OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	5a. Indicate Type of Lease State ☒ Fee ☐
2. Name of Operator Yates Petroleum Corporation	5. State Oil & Gas Lease No. K-6701
3. Address of Operator 207 South Fourth Street - Artesia, NM 88210	7. Unit Agreement Name
4. Location of Well UNIT LETTER <u>K</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>17S</u> RANGE <u>25E</u> NMPM.	8. Farm or Lease Name State CY
	9. Well No. 1
	10. Field and Pool, or Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3621' KB	12. County Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Downhole commingling ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The Strawn was perforated with the Atoka for initial completion prior to identification of horizons and without tests of the two zones. It is proposed to apportion the commingled production on the basis of electric log interpretation as follows:

Eagle Creek Strawn - 0.164 porosity feet = 10%

for both gas and condensate

~~East Eagle Creek Atoka~~ - 1.475 porosity feet = 90%

Richard Knob Atoka monow

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

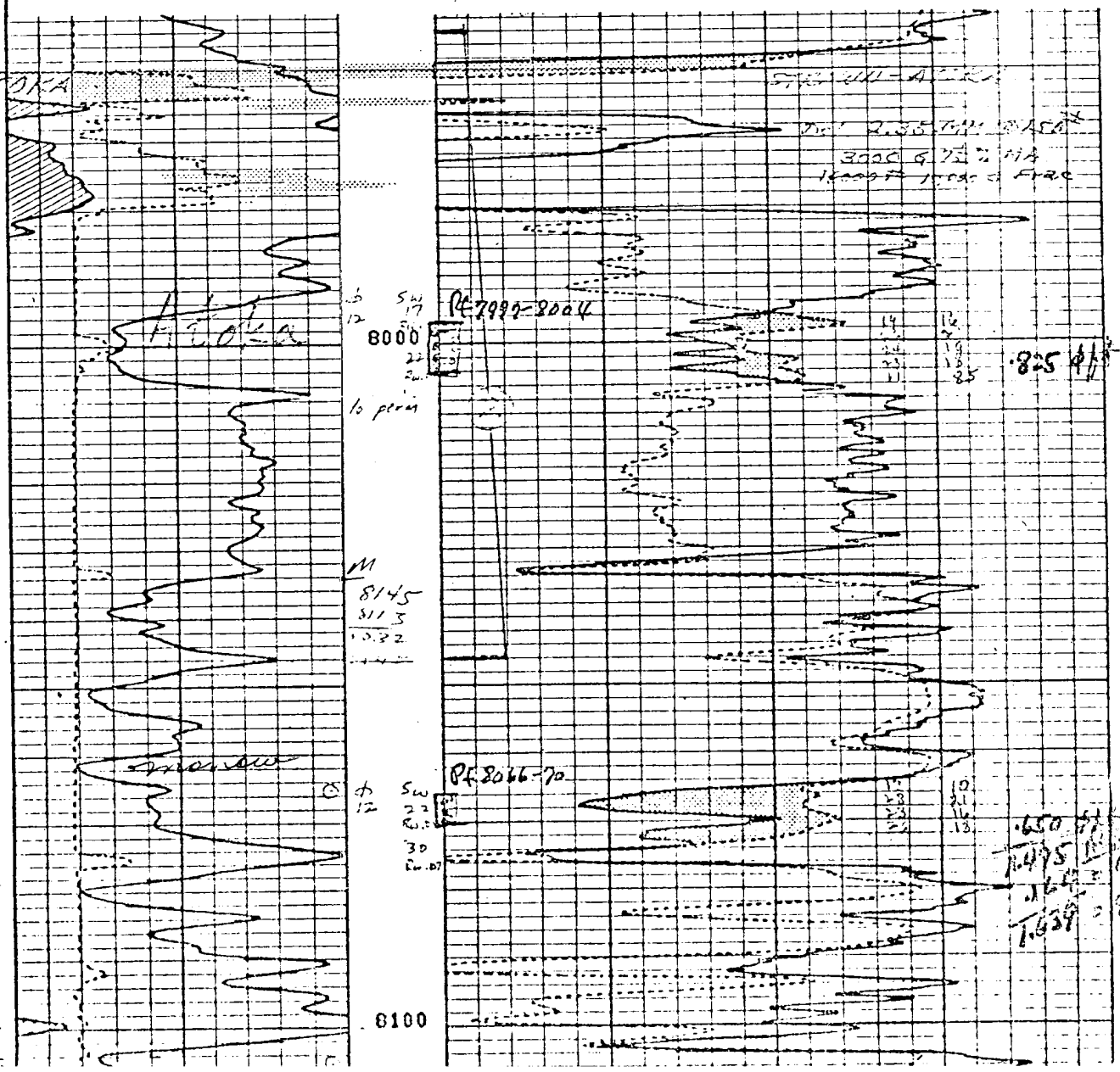
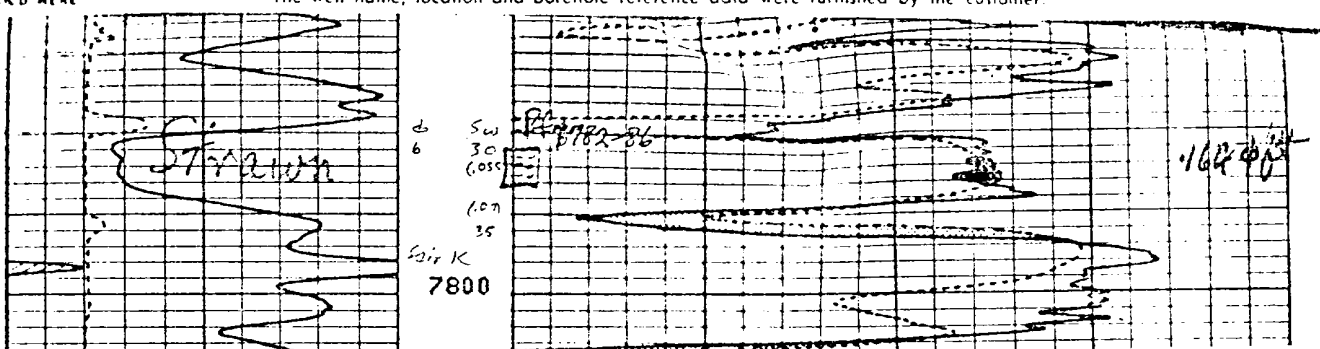
SIGNED *Edith M. Hays* TITLE Engineer DATE 8-30-77

APPROVED BY *W. A. Gussert* TITLE SUPERVISOR, DISTRICT II DATE SEP 22 1977

CONDITIONS OF APPROVAL, IF ANY:

[illegible]

The well name, location and borehole reference data were furnished by the customer



10/10

90%

YATES PETROLEUM CORPORATION
 Diagrammatic Sketch of Proposed Dual Completion
 State "CY" #1, 1930' FSL, 1930' FWL, Section 32-T17S-R25E,
 Eddy County, New Mexico

Spudded 11-26-74
 Atoka Completion 1-31-74
 Cisco Completion 2-22-74
 Elevation 3603 GR-3620' KB

Tubing Completion - Cisco

Casing Completion - Atoka

Top of San Andres at 631'

Base of Artesian at 960'

cmt circ on surface & intermediate csos
 17 1/2" hole to 206' KB
 13 3/8" 43# csg set at 206', cmtd w/125 s

12 1/4" hole to 1066' KB
 3 5/8" 24# csg set at 1060', cmtd w/675 sx
 centralizers at 939, 697 and 616, baskets
 at 657 and 616. Tex Patt Notched Shoe ..

Top of primary cmt at 6010' KB; mud to surf.
 4 1/2" Baker Model AR-1 pkr w/cross-over
 (profile 1.87) at approx 6350'

Top of Cisco at 6234'

Scattered Cisco pays
 flowed 619 MCFPD w/7.5 BO
 on 3/4" choke, 30# TP

Pf 6330-32' Treated with
 Pf 6397-99' 27000 g 15% DS-30
 PF 6431-37' & CO2
 PF 6641-43'

2 3/8" EUE 4.7# J-55 tubing (7706') landed
 in on-off tool

Strawn at 7633'

Baker Lok-set Pkr at 7723' KB w/Baker "FL"
 On-Off tool at 7719' KB (profile 1.31)

164 # Top of Atoka at 7960'
 1.475 # flowed 2.35 MMCFPD w/6.2 BO
 1.639 # on 3/4" choke, 150# TP

Pf 7732-36' Treated w/3000 g 7.5% MSA & N-2
 Pf 7997-04' SF w/13000# 20/40 in 10000 g
 Pf 8066-70' 5% MSA & 5000 g CO2

Morrow Clastics at 8115'

PSTD 8190', top of float collar
 250 its 4 1/2" 10.5#-11.6# K-55 csg set at 3216'
 KB, cmtd w/525 sx Cl H, 0.75% CFR2, 5% salt.

Chester at 9253'

TD 8330'

