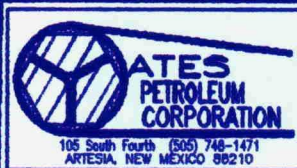
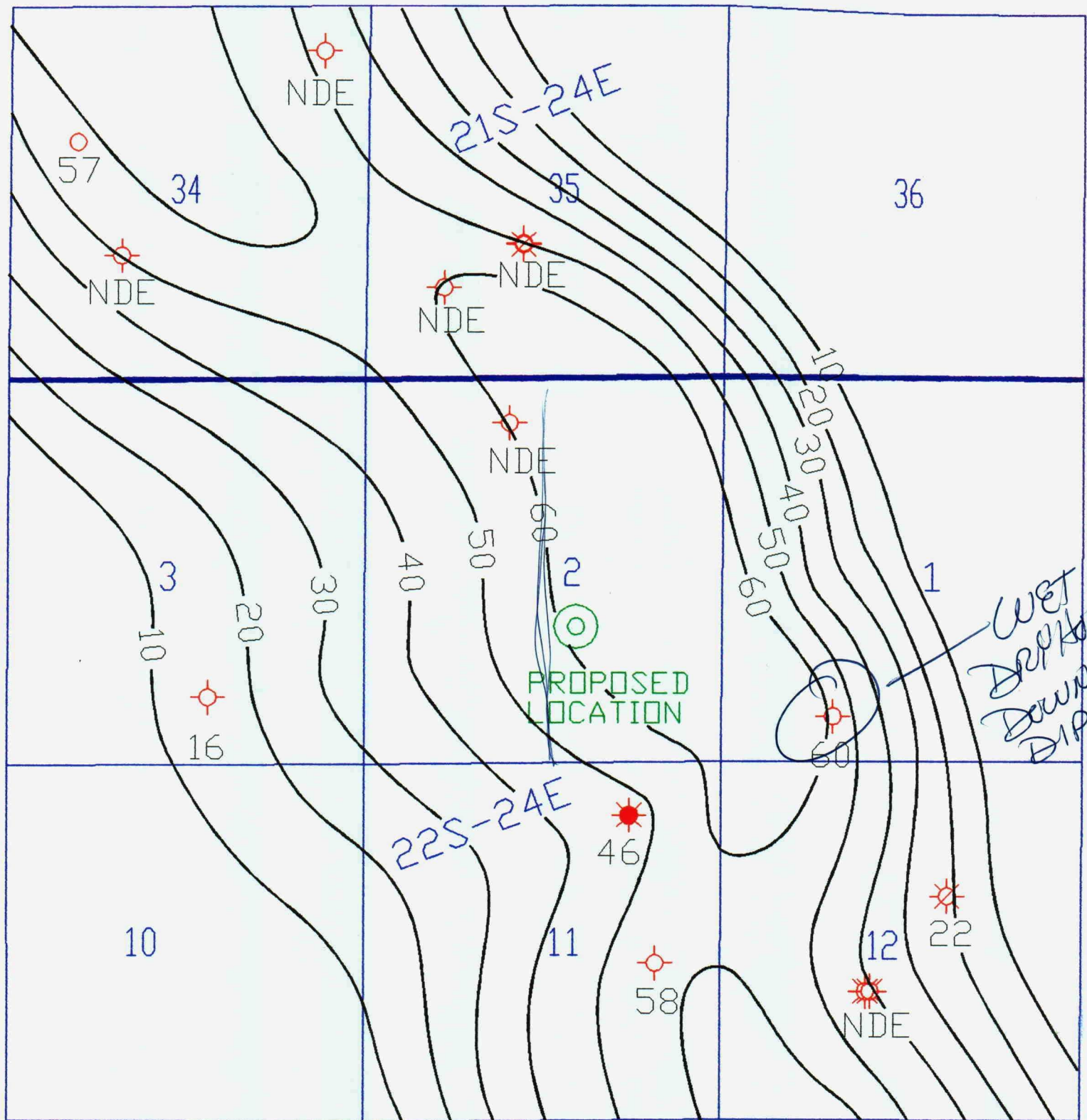


C.I. = 50'
SCALE : 1" = 2000'

EAST INDIAN BASIN AREA
STRUCTURE MAP
TOP OF LOWER MORROW

A93022A JF

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOCD CASE NOS. 10788/10790
DATE: 08/12/93
EXHIBIT NO. 9



C.I. = 10'
SCALE 1" = 2000'
GR ≤ 50 API

EAST INDIAN BASIN AREA
SAND ISOLITH
MORROW CLASTICS

A93022D

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOCD CASE NOS. 10788/10790
DATE: 08/12/93
EXHIBIT NO. 10

Yates Application Seeks

(A) Yates Operate Spacing Unit

(B) S/2 Spacing Unit

Reasons to Approve Yates Application

1. Both Proposed Locations on Yates Lease (A)
2. Good Morrow on East Side Best Developed
with Two Lay-Down Spacing Units (B)
3. Yates AFE is less than Nearburg AFE (A)
4. Yates Experience - Dagger Draw Upper Penn
Indian Basin Upper Penn Associated (A)
5. Gas, Water and Electricity Systems (A)
6. Proposed Nearburg Reentry Orthodox for N/2 (B)

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOC CASE NOS. 10788/10790
DATE: 08/12/93
EXHIBIT NO. 11

Yates Experience - Dagger Draw Upper Penn

April 93

Yates = 138 Wells
11,512 BOPD
62,130 Mcf/D
37,492 BWPD

Nearburg = 9 Wells
1,506 BOPD
2,654 Mcf/D
5,574 BWPD

Yates Experience - Indian Basin Upper Penn Associated

<u>Well</u>	<u>Location</u>	<u>Initial Potential</u>	<u>Date</u>
Hickory ALV #1	F 17-22S-24E	408 BO, 511 Mcf, 1197 BW	6-14-93
Pan Am Pardue ALZ #1	N 27-21S-24E	232 BO, 400 Mcf, 1533 BW	6-14-93
Walt Canyon AMA #1	O 3-22S-24E	110 BO, 65 Mcf, 2370 BW	6-24-93

Actual Production

		<u>Average</u>
Hickory	June 12-21 (10)	452 BO, 456 Mcf, 944 BW
Pan Am Pardue	June 14-25 (5)	392 BO, 1199 Mcf, 1460 BW
Walt Canyon	May 19-June 4 (17) June 23-24 (2)	190 BO, 151 Mcf, 1780 BW 112 BO, 65 Mcf, 2409 BW

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOCD CASE NOS. 10788/10790
DATE: 08/12/93
EXHIBIT NO. 12

EAST INDIAN BASIN AREA YATES SYSTEMS

21 23

21 24

8" GAS
8" WATER

START YATES
ELECTRICAL LINE

GAS COMPANY OF NEW MEXICO LINE

PAN AM PARDUE ALZ #1

6" GAS
6" WATER

4" GAS
6" WATER

WALT CANYON AMA #1

RIGHT-OF-WAY PENDING

HICKORY ALV #1

22 23

22 24

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMCD CASE NOS. 10788/10790
DATE: 08/12/93
EXHIBIT NO. 13

Gas, Water & Electricity Systems

Gas - Join Dagger Draw System at Mojave

Built - 4" Hickory to Gas Company of NM
Being Built - 8" Gas Company to Mojave
Staked, Row - Walt Canyon (6") Lateral
Pan Am Pardue (6") Lateral

} 12 MMcf/D

Water - Join Dagger Draw System at Mojave

Built - 6" Hickory to Gas Company of NM
Being Built - 8" Gas Company to Mojave
Staked, Row - Walt Canyon (6") Lateral
- Pan Am Pardue (6") Lateral

} 25 MBWPD

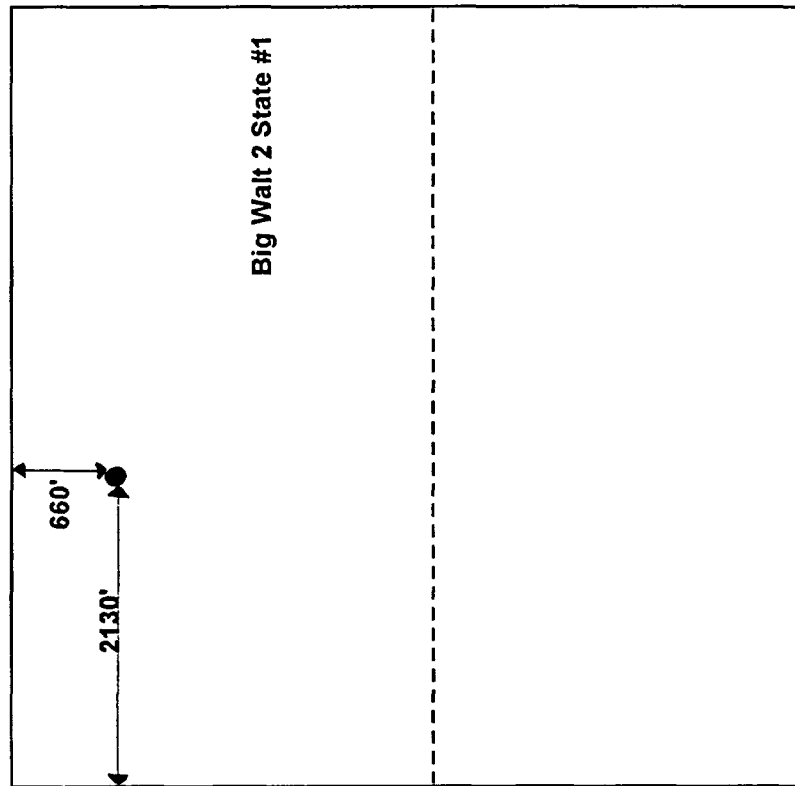
Electricity - Yates Extends CVE System

Built - End of CVE (Section 24/25) to Hickory - 12 Wells
Staked, Row - Walt Canyon Lateral
- Pan Am Pardue Lateral

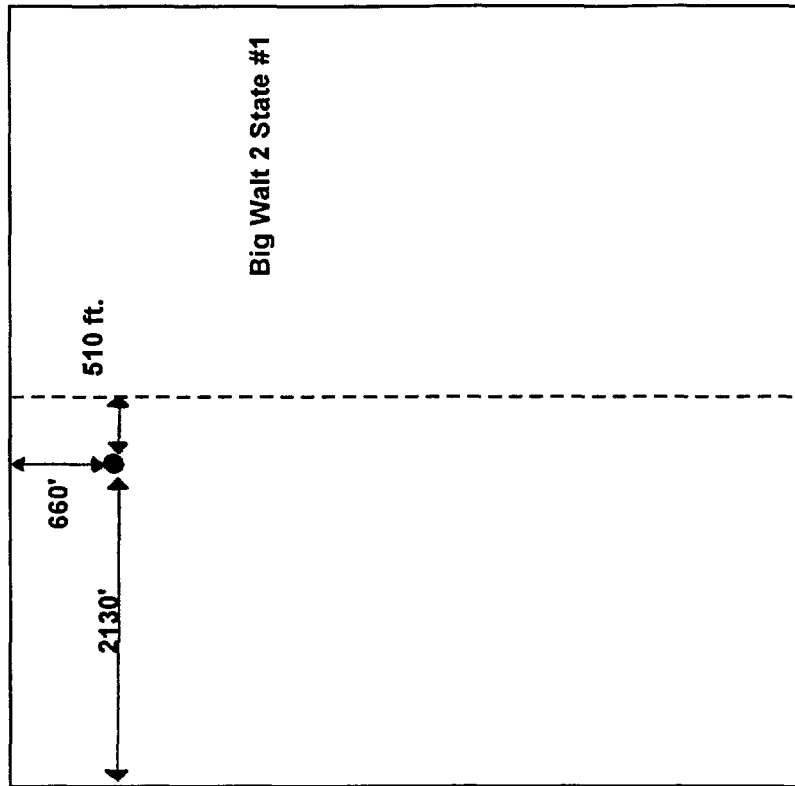
Staked, Row >>>>>Complete in 60-90 Days

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOCD CASE NOS. 10788/10790
DATE: 08/12/93
EXHIBIT NO. 14

PROPOSED NEARBURG RE-ENTRY



N/2 ORTHODOX



W/2 UNORTHODOX

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOCD CASE NOS. 10788/10790
DATE: 08/12/93
EXHIBIT NO. 15

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

Janet R.

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

July 23, 1993

Mike Williams
New Mexico Oil Conservation Division
P. O. Drawer DD
Artesia, New Mexico 88210

RE: Section 2-22S-34E

Dear Mike,

I respectfully ask that you be aware of pending activity in Section 2, Township 22S, Range 24E.

1. Nearburg has applied to reenter its Big Walt 2 State #1 at 660 FN and 2130 FW for an Upper Penn (Cisco/Canyon) test. C-101 papers filed with your office indicate Nearburg first sought a N/2 spacing unit (5-25-93) and then sought a W/2 spacing unit (5-28-93) for the Big Walt 2 State #1.
2. Yates applied for an NMOCD hearing to be held on August 12 to force pool the S/2 of Section 2 with a well to be drilled in the SE/4 of the section.
3. Nearburg applied for an NMOCD hearing to be held on August 12 to force pool the E/2 of Section 2 with a well to be drilled in the SE/4 of the section.

Please do not assign a spacing unit (either N/2 or W/2) to the Big Walt 2 State #1 before the Yates and Nearburg applications can be heard on August 12 and decided by the NMOCD in Santa Fe. Obviously, a W/2 designation for the Big Walt 2 State #1 would prejudice the well proposed by Yates for the S/2 of the section.

Both Yates and Nearburg expect that the Upper Penn wells in Section 2 will be governed by the rules for the new Indian Basin Upper Pennsylvanian Associated Pool (Order R-9922, Case 10748). You realize that the location of the Big Walt 2 State #1 lies near the center of a N/2 spacing unit and in the corner of a W/2 spacing unit. Nevertheless, I believe the fairest thing you can do is to wait for a ruling from Santa Fe before assigning a spacing unit to the Big Walt 2 State #1.

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOCD CASE NOS. 10788/10790
DATE: 08/12/93
EXHIBIT NO. 16

Mike Williams

July 23, 1993

-2-

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Dave Boneau". The signature is written in black ink on a white background.

David F. Boneau
Reservoir Engineering Manager

DFB/cvg

Attachment

xc: Mike Slater
Katy Porter
Janet Richardson
Brent May
D'Nese Fly
Ernie Carroll