

GP II ENERGY, INC.
 NORTH SQUARE LAKE UNIT
 EDDY COUNTY, NEW MEXICO

MANNY SIRGO	SCALE: 1"=2000'	4/2000
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Scale 1:24000.

Scale bar showing 0, 100, 200, 300, 400, 500 feet.

Legend:

- UNIT OUTLINE / STATE LEASES
- UNIT OUTLINE / FEDERAL LEASES

NMOC CASE # 12113
 NMOC ORDER# 11207

Scale 1:24000.

Scale bar showing 0, 100, 200, 300, 400, 500 feet.

Legend:

- Active Oil Well
- Inactive Oil Well
- Abandoned Oil Well
- Active Injector Well
- Inactive Injector Well
- Abandoned Injector Well
- PROPOSED 20 ACRE INFILL PRODUCER
- PROPOSED NEW DRILL INJECTOR

EXHIBIT A

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE

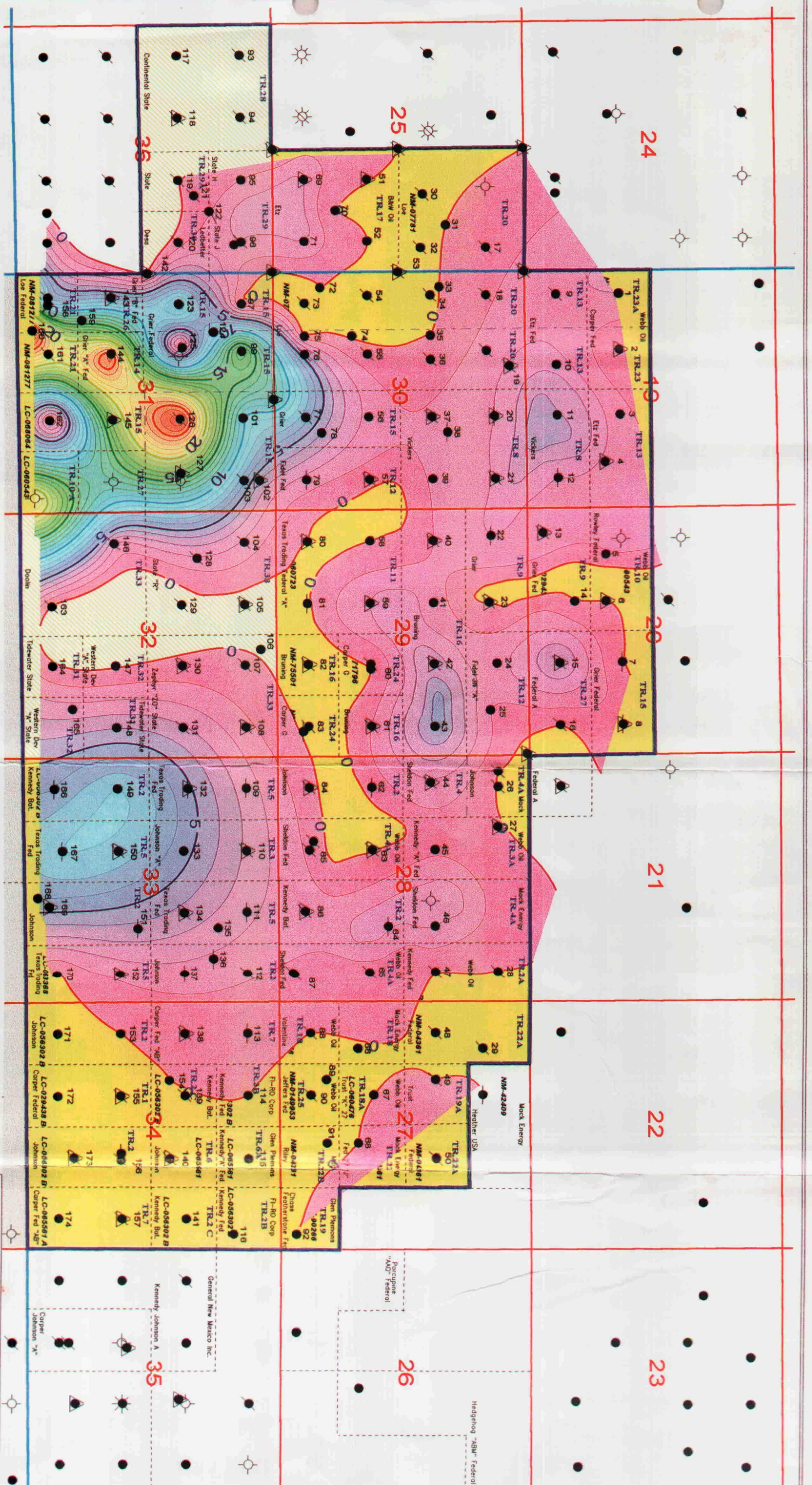
- LEGEND**
- Active Oil Well
 - Inactive Oil Well
 - ▲ Abandoned Oil Well
 - ▲ Active Injector Well
 - ▲ Inactive Injector Well
 - ▲ Abandoned Injector Well
 - PROPOSED 20 ACRE INFILL PRODUCER
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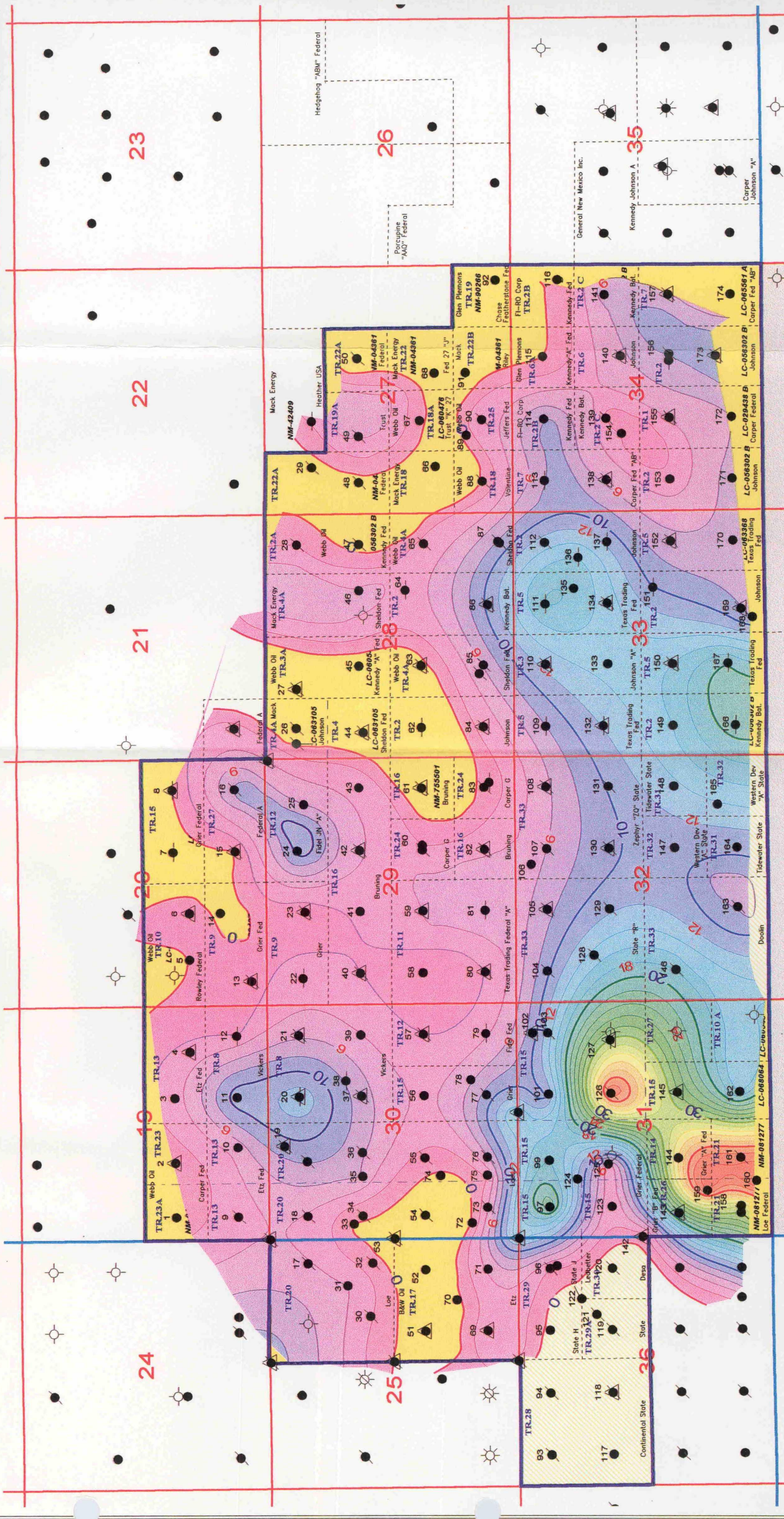


Scale 1:24000.

GP II ENERGY, INC.	
NORTH SQUARE LAKE UNIT	
EDDY COUNTY, NEW MEXICO	
ISO-POROSITY >= 10% (LOCO HILLS)	
MANNY SIRGO	4/2000
SCALE 1"=3000'	

EXHIBIT C

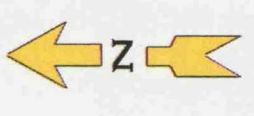




GPI ENERGY, INC.
NORTH SQUARE LAKE UNIT
EDDY COUNTY, NEW MEXICO
ISO-POROSITY $\geq 10\%$ (METEX)

MANNY SIRGO	C.I.=1'	4/2000
SCALE: 1"=2000'		

Scale 1:24000.

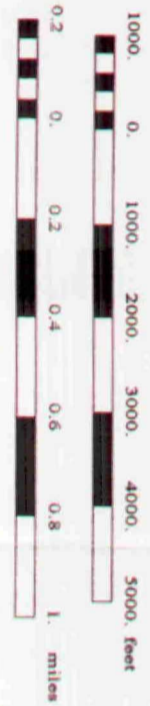


LEGEND

- Active Oil Well
- Inactive Oil Well
- Abandoned Oil Well
- Active Injector Well
- Inactive Injector Well
- Abandoned Injector Well
- PROPOSED 20 ACRE INFILL PRODUCER
- PROPOSED NEW DRILL INJECTOR

EXHIBIT D

- LEGEND**
- Active Oil Well
 - Inactive Oil Well
 - ▲ Abandoned Oil Well
 - ▲ Active Injector Well
 - ▲ Inactive Injector Well
 - ▲ Abandoned Injector Well

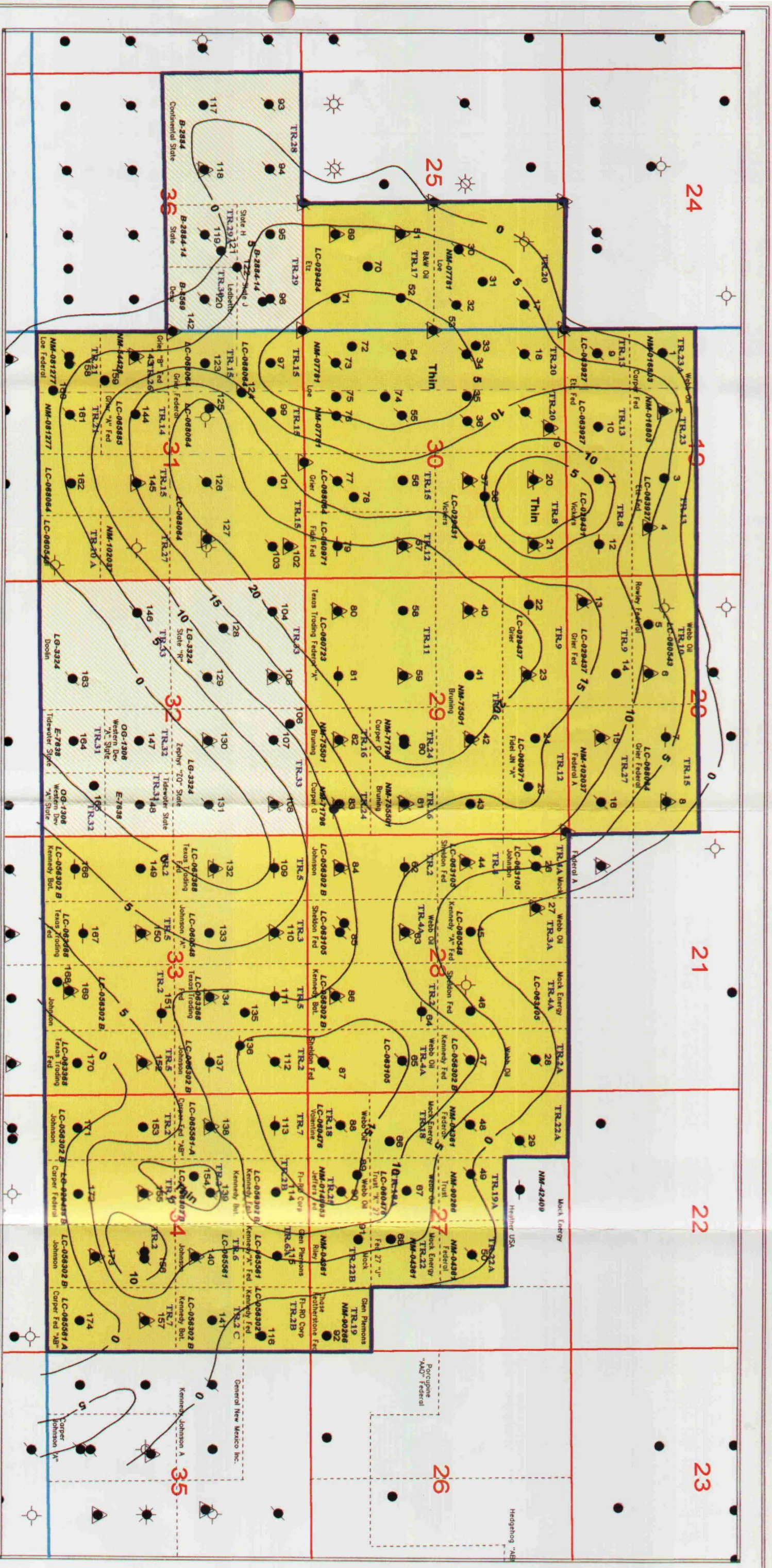


- UNIT OUTLINE \ STATE LEASES
- UNIT OUTLINE \ FEDERAL LEASES

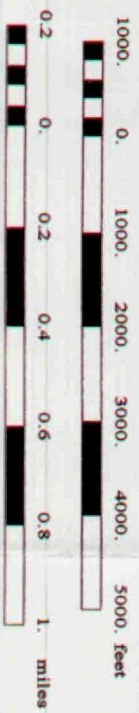
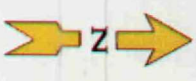
GP II ENERGY INC.			
NORTH SQUARE LAKE UNIT			
Premier Sand Isopach			
Net Pay > 10% Porosity			
Eddy	New Mexico	SCALE 1"=2000'	
Law Engineering	CI = 10'	4/2000	



EXHIBIT E



- LEGEND**
- Active Oil Well
 - Inactive Oil Well
 - ▲ Abandoned Oil Well
 - ▲ Active Injector Well
 - ▲ Inactive Injector Well
 - ▲ Abandoned Injector Well

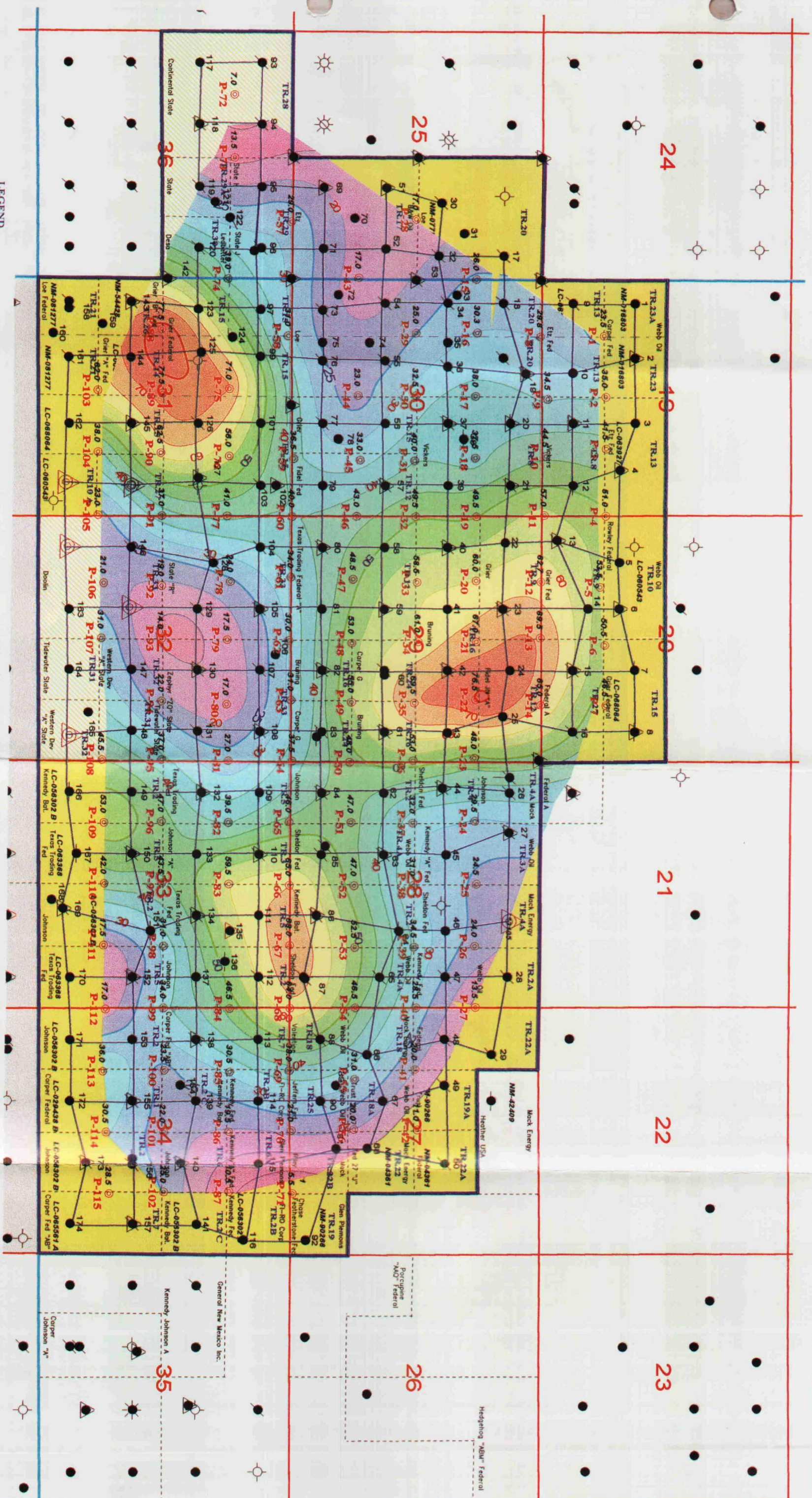


Scale 1:24000.

- UNIT OUTLINE \ STATE LEASES
- UNIT OUTLINE \ FEDERAL LEASES

GP II ENERGY INC.		
NORTH SQUARE LAKE UNIT		
Lovington Sand Isopach		
Net Pay > 10% Porosity		
Eddy	New Mexico	SCALE: 1"=2000'
Lee Engineering	CI = 5'	4/20/00

EXHIBIT F



- LEGEND**
- Active Oil Well
 - Inactive Oil Well
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 - ▲ Inactive Injector Well
 - ▲ Abandoned Injector Well
 - ▲ PROPOSED 20 ACRE INFILL PRODUCER
 - ▲ PROPOSED NEW DRILL INJECTOR

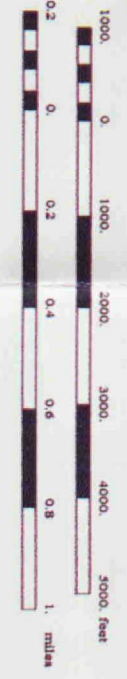
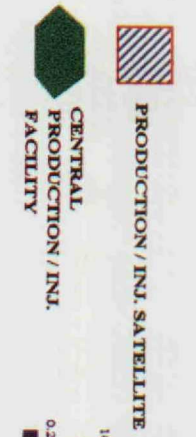
Scale 1:24000.

**LOCCHILLS, METEX, PREMIER & LOVINGTON
COMPOSITE ISOPACH**

GP II ENERGY, INC.		
NORTH SQUARE LAKE UNIT EDDY COUNTY, NEW MEXICO COMPOSITE ISO PHNH>10%		
MANNY SIRCO	CL-45	4/2000
SCALE: 1"=3000'		

EXHIBIT G

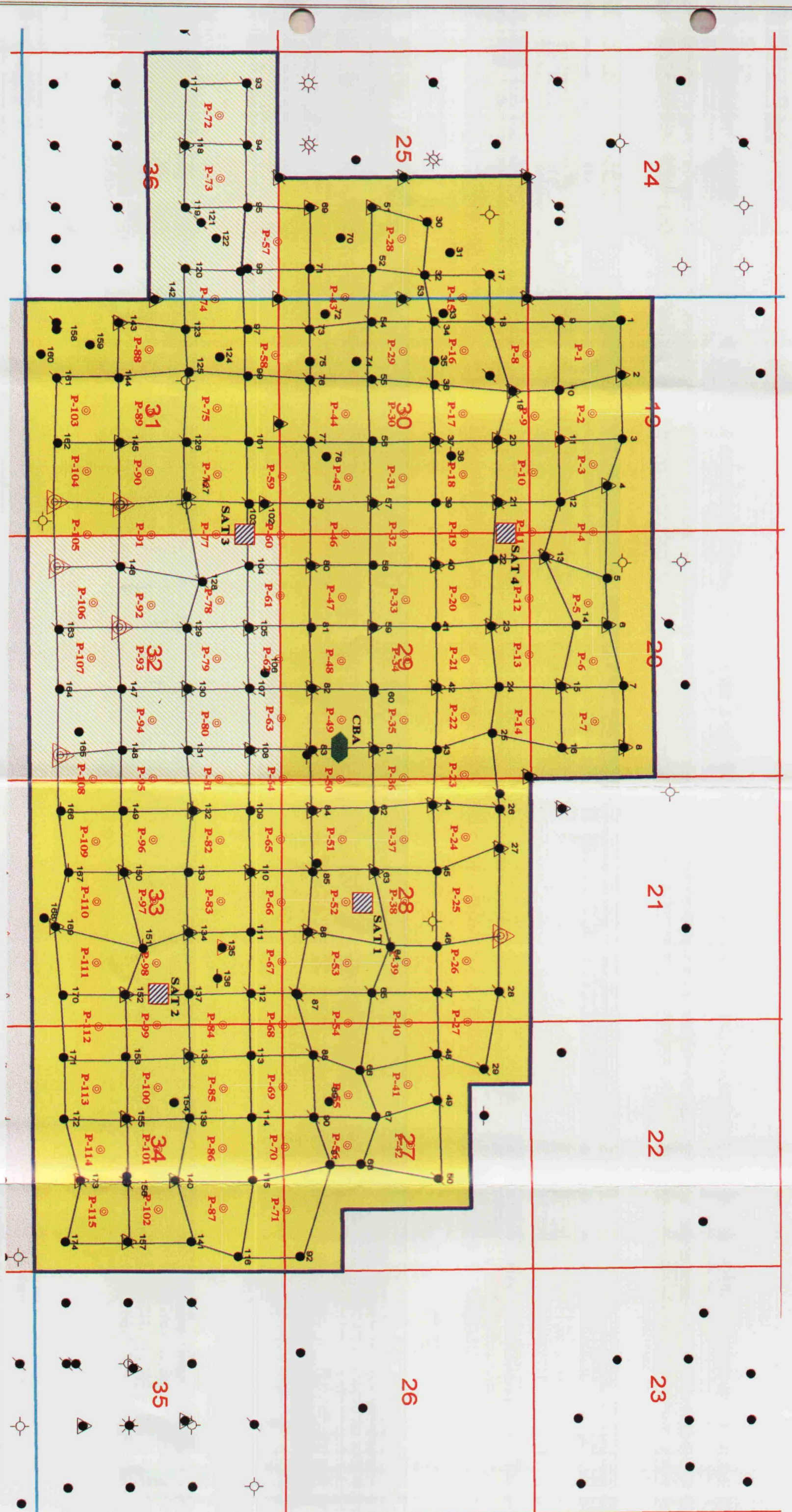
- LEGEND**
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 - ▲ Abandoned Injector Well
 - PROPOSED 20 ACRE INFILL PRODUCER
 - ▲ PROPOSED NEW DRILL INJECTOR



GP II ENERGY, INC.
 NORTH SQUARE LAKE UNIT
 EDDY COUNTY, NEW MEXICO
 20 ACRE INFILL 5-SPOT PATTERN KEY

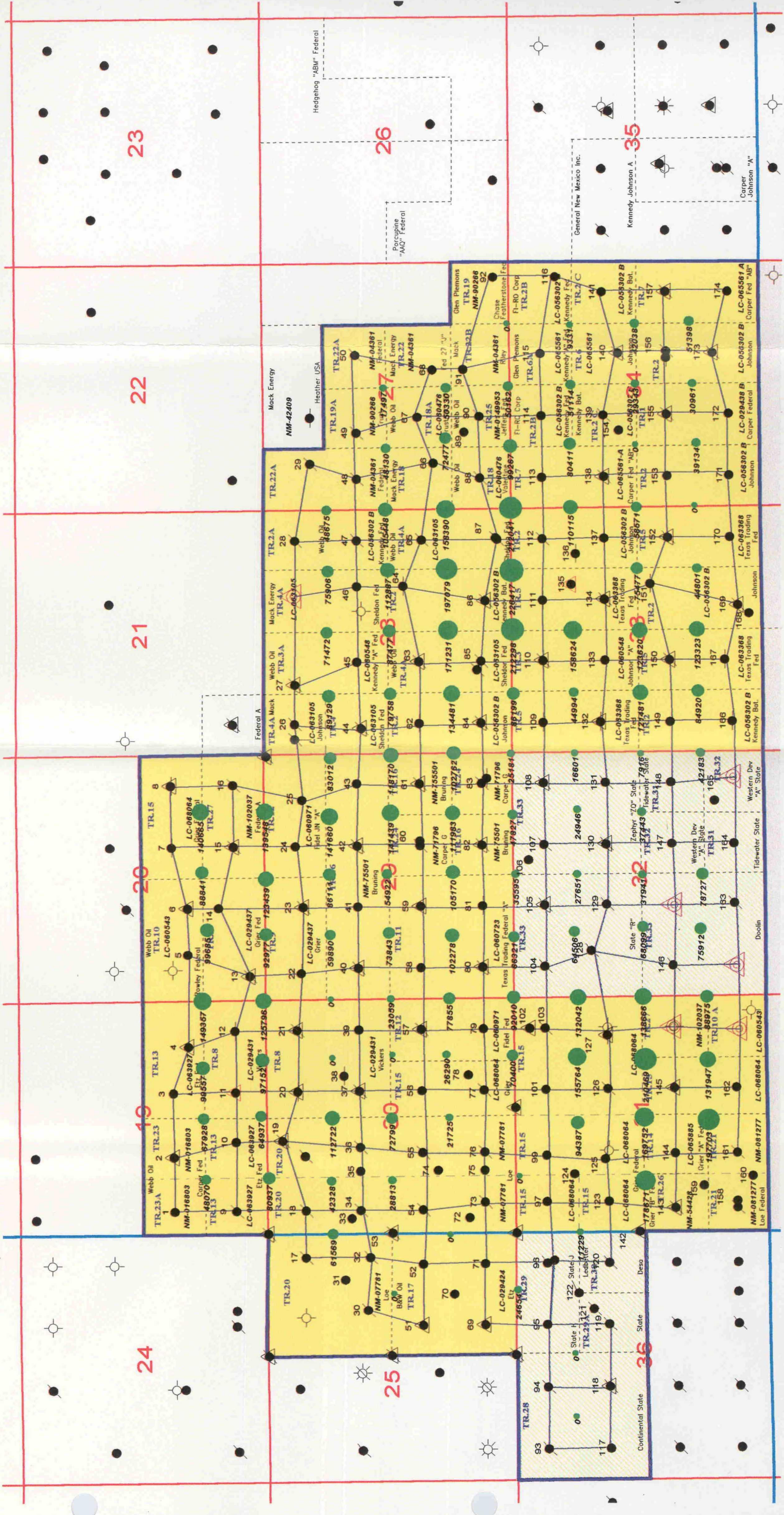
MANNY SIRCO
 SCALE: 1"=2000'
 4/2000

EXHIBIT H



LARGE FORMAT
EXHIBIT HAS
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AND IS LOCATED
IN THE NEXT FILE

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EXHIBIT HAS
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AND IS LOCATED
IN THE NEXT FILE



GPI ENERGY, INC.

NORTH SQUARE LAKE UNIT
EDDY COUNTY, NEW MEXICO
20 ACRE INFILL 5-SPOT PATTERN ANALYSIS

MANNY SIRGO	SCALE: 1"=3000'
	4/2000



Scale 1:24000.

- LEGEND
- Active Oil Well
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PROJECTED REMAINING RECOVERABLE RESERVES @ 27.5% ULTIMATE PATTERN RECOVERY

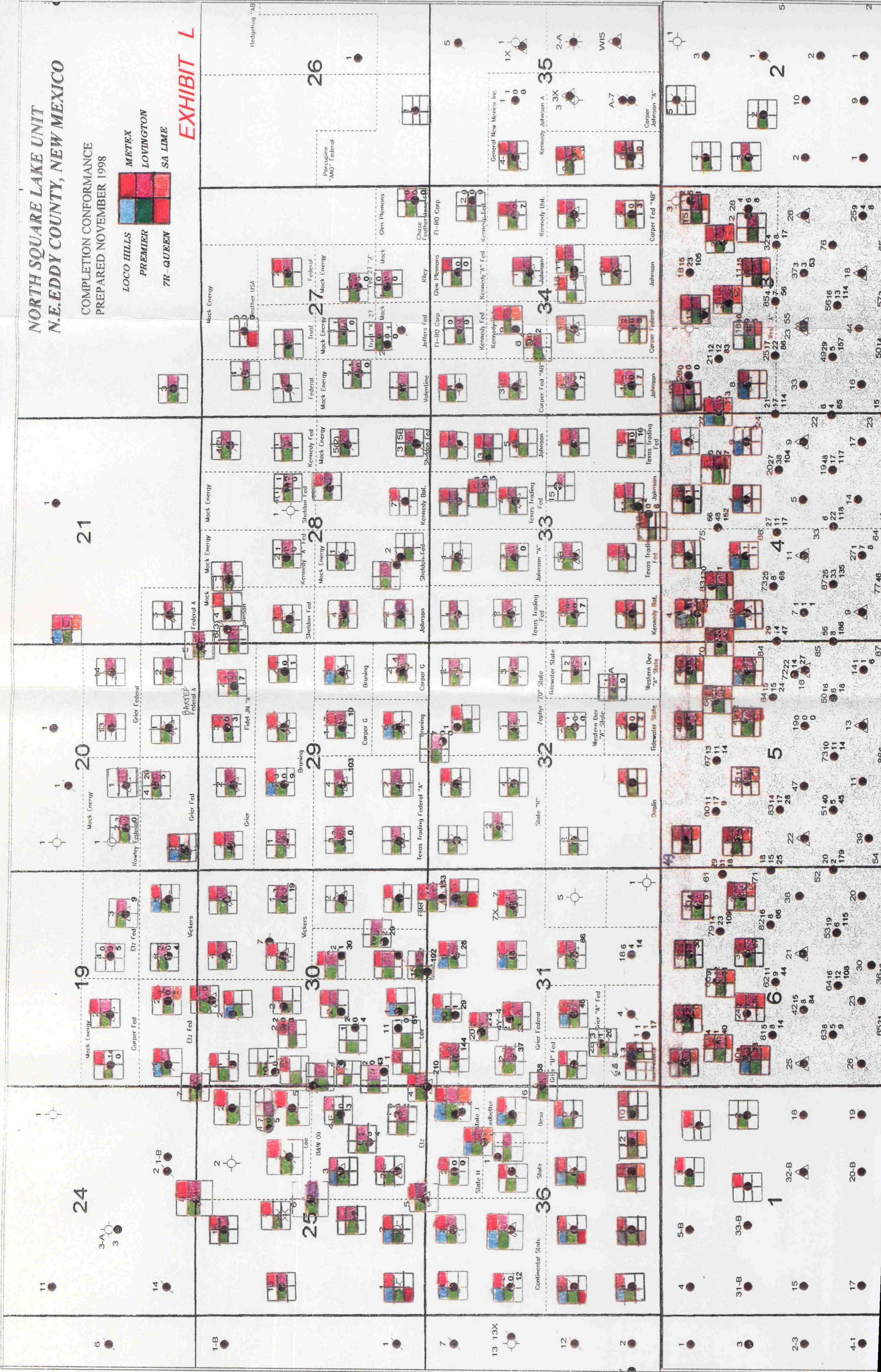
EXHIBIT K

NORTH SQUARE LAKE UNIT N.E. EDDY COUNTY, NEW MEXICO

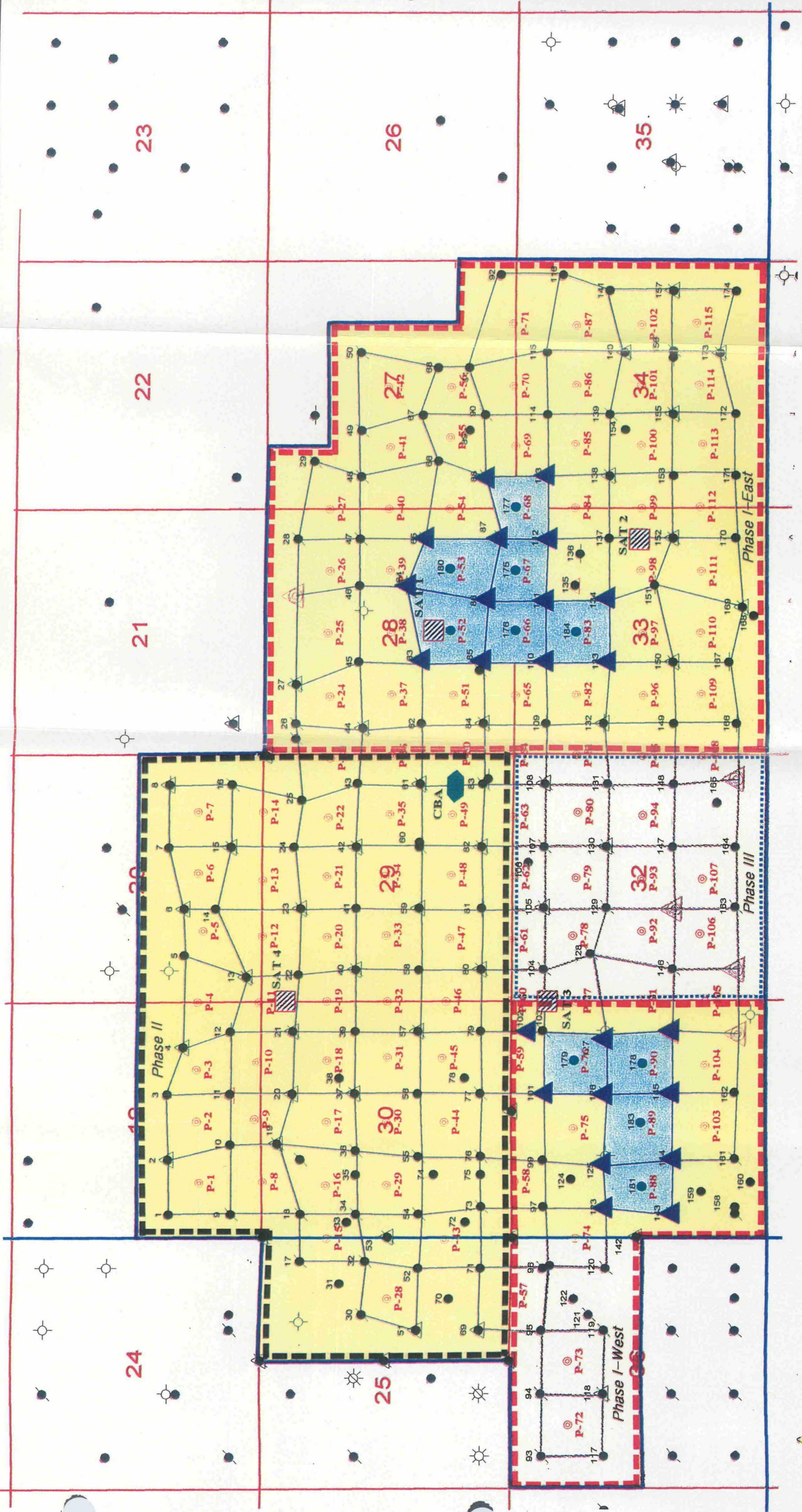
COMPLETION CONFORMANCE
PREPARED NOVEMBER 1998



EXHIBIT L



LARGE FORMAT
EXHIBIT HAS
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AND IS LOCATED
IN THE NEXT FILE



GP II ENERGY, INC.
 NORTH SQUARE LAKE UNIT
 EDDY COUNTY, NEW MEXICO
 PHASE I PATTERN DEVELOPMENT

BRANNY 88600	SCALE: 1"=200'
	4/2000

EXHIBIT N

PRODUCTION / INJ. SATELLITE
 CENTRAL PRODUCTION / INJ. FACILITY
 PHASE I PATTERN PRODUCER
 PHASE I PATTERN INJECTOR
 PHASE I PATTERN

LEGEND

- Active Oil Well
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- ⊘ Abandoned Injector Well
- ⊙ PROPOSED 20 ACRE INFILL PRODUCER
- ⊚ PROPOSED NEW DRILL INJECTOR

PHASE I PATTERN PRODUCER
 PHASE I PATTERN INJECTOR
 PHASE I PATTERN

LEGEND

- Active Oil Well
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