

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

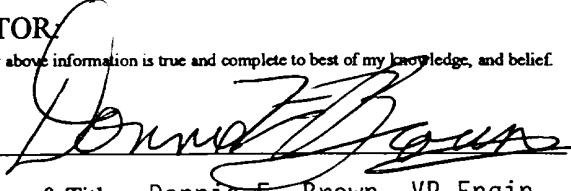
Form C-107
Revised March 17, 1999

Filing Instructions
At Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Operator		Address			
Manzano Oil Corporation		P.O. Box 2107, Roswell, NM 88202-2107			
Lease	Well No.	Unit Ltr.	Sec	Twp - Rge	County
Dinero State	1	C	5	17S - 34E	Lea
All applicants for multiple completion must complete Items 1 and 2 below.					
1. The following facts are submitted:		Upper Zone	Intermediate Zone	Lower Zone	
a. Name of Pool and Formation		NW Vacuum Penn		N. Vacuum Atoka Morrow	
b. Top and Bottom of Pay Section (Perforations)		11,448-512'		13,078-160'	
c. Type of production (Oil or Gas)		Oil		Gas	
d. Method of Production (Flowing or Artificial Lift)		Flowing		Flowing	
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.		306 BO 305 MCFG No water		150 MCFG No condensate No water	

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. Attached.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. Attached.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.) On file.

OPERATOR		OIL CONSERVATION DIVISION	
I hereby certify above information is true and complete to best of my knowledge, and belief.			
Signature		Approved by	
Printed Name & Title	Donnie E. Brown, VP Engin.	Title	
Date	5/08/00	Telephone	(505) 623-1996

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval - See rule 112-A-B - Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval - See Rule 112-C - Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

Mangano Dinero State
Unit C Sec 5 T17S R34E
Lea County, New Mexico

1. Morrow will produce from the 2 7/8" tubing by 5 1/2" casing annulus.
2. Penn will produce from the 2 7/8" Tbg.

TOC
By CBL is
10,320'

1 3/8" - 48# Csg

391' KB
Cement w/400 sks
Circ

8 5/8" - 32# Csg.

TOC @ 200'

4700' KB. Cement
w/1200 sks.

2 7/8" N-80
Tubing.

5 1/2" - 17# 20#
23# Csg.

10K Dual Pkr
@ 11,397'

NW Vacuum
Penn Pool

Penn Perf.
11,448 - 512

2 7/8" - N80 Tbg.

10K Pkr
@ 13,042'

N. Vacuum
Atoka-Morrow
Pool

Morrow Perf
13,078 - 160'

Cement w/540 sks.

PBTD13210'

13260' KB

Manzano ~ SunValley

West End Prospect



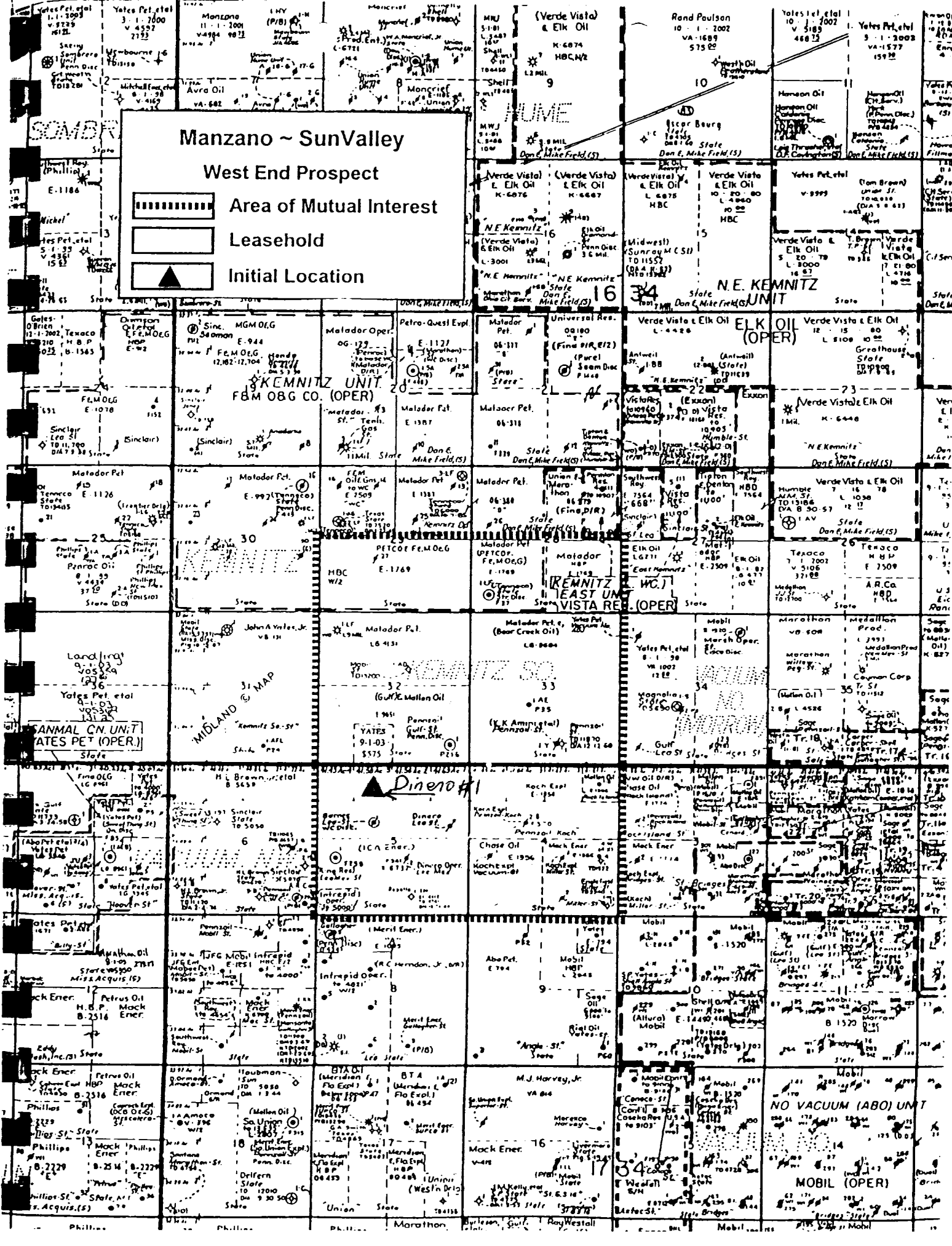
Area of Mutual Interest

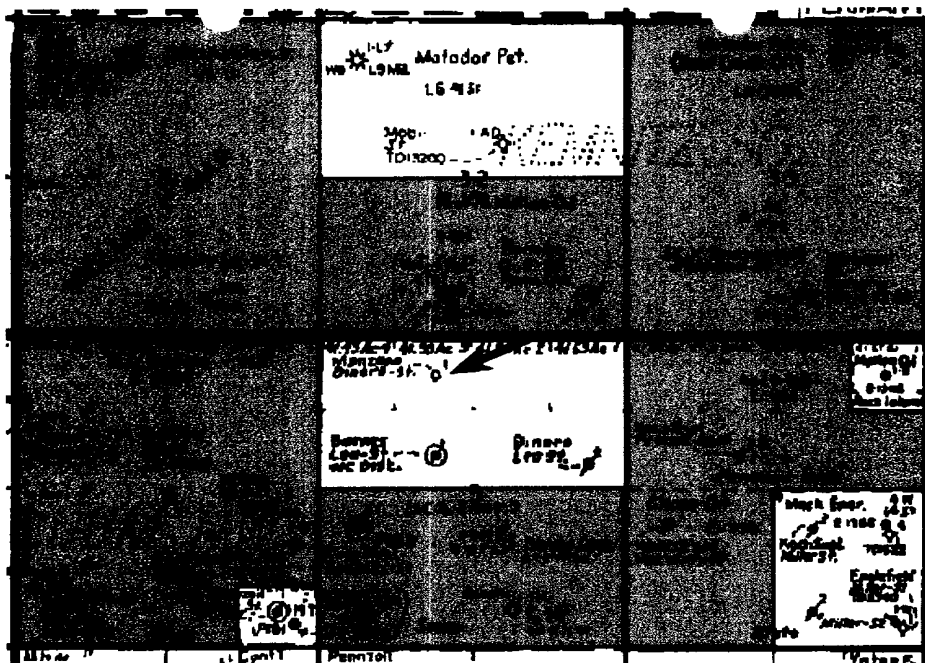


Leasehold



Initial Location





Sec 4, T17S, R34E, Unit F
Pennzoil Koch B #2
Koch Exploration Company
P.O. Box 2256
Wichita, KS 67201

Sec 4, T17S, R34E, Unit L
Vacuum State #1
Koch Exploration Company
P.O. Box 2256
Wichita, KS 67201

Sec 5, T17S, R34E, Unit F
Lea State #1
Dinero Operating Company
P.O. Drawer 10505
Midland, TX 79702

Sec 5, T17S, R34E, Unit H
Lea State #2
Dinero Operating Company
P.O. Drawer 10505
Midland, TX 79702

Sec 5, T17S, R34E, Unit J
Lea Mex State #2
Dinero Operating Company
P.O. Drawer 10505
Midland, TX 79702

Sec 5, T17S, R34E, Unit L
Lea Mex State #1
Dinero Operating Company
P.O. Drawer 10505
Midland, TX 79702

Sec 6, T17S, R34E, Unit I
State B #1
H. L. Brown, Jr.
P.O. Box 2237
Midland, TX 79702

Sec 31, T16S, R34E, Unit O
Kemnitz South AFL State #1
John A. Yates, Jr.

☐ Dinero State #1 Lease
☒ Offset Leases

Sec 32, T16S, R34E, Unit P
Gulf State #1
Mallon Oil Company
P.O. Box 3256
Carlsbad, NM 88220

Sec 33, T16S, R34E, Unit K
State AE #1
Matador Operating Company
8340 Meadow Road, Suite 158
Dallas, TX 75231-3751