Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	Lease	Well No.
BRIDGE OIL COMPANY LP	Roy Anderson	1

Unit Letter	Section	Township	Range	County
B	12	16 South	36 East NMPM	- Lea

Actual Footage Location of Well:
990 feet from the North line and 2310 feet from the East line

Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:
3868.0	Northeast Lovington	Pennsylvanian	80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

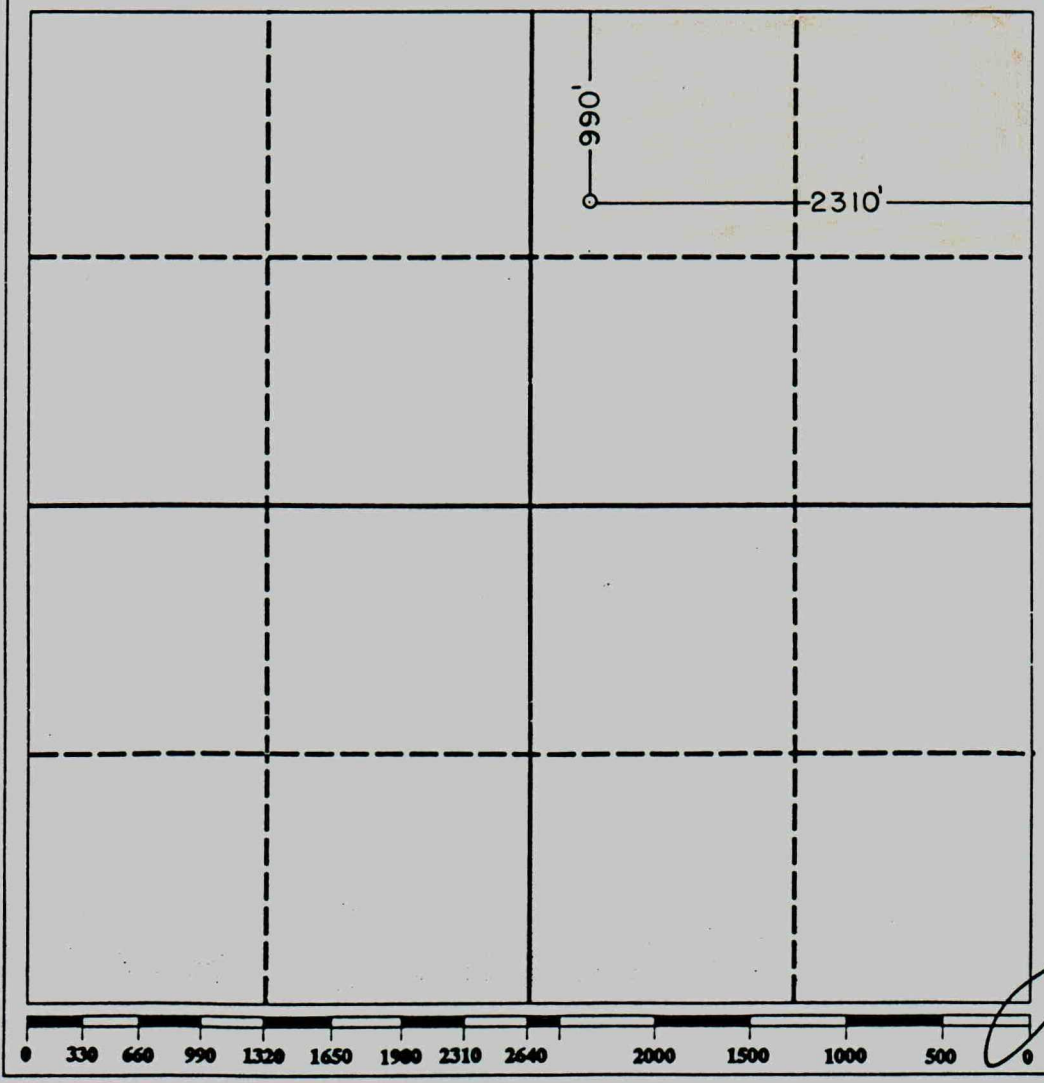
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief.

Signature: Dora McGough

Printed Name: Dora McGough

Position: Regulatory Analyst

Company: Bridge Oil Company, L. P.

Date: May 23, 1990

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: May 22, 1990

Signature & Seal of Professional Surveyor

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
NEW MEXICO
JOHN W. WEST

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

125630

EAST LOVINGTON PROSPECT
Lea County, New Mexico

The primary objective of the captioned prospect is the Strawn limestone at a depth of approximately 11,500'. The Prospect is located approximately two miles east of Lovington, New Mexico. Regionally it is positioned on the north end of the prolific NE Lovington Strawn complex. Production is from a wide spread series of Strawn age algal mounds which were developed on the east and north flank of a large regional N-S trending pre-Penn structure. The mounds will support from one (1) to six (6) wells depending on their individual size. Detailed seismic definition of the isolated mounds is a prerequisite to help establish the parameters within which to drill the initial exploratory test well. The risk is extremely high, and it is therefore absolutely essential that the test be located within these parameters.

The East Lovington Prospect is well controlled seismically. There are five (5) lines of control through the prospect area on a relatively detailed grid. These lines are tied to at least five (5) additional lines of control in the overall area. The interpretation on the Strawn indicates a minor closure under the drillsite as well as an abundant number of seismic "amplitude anomalies" associated with the area of closure. The "anomalies", shown in orange on the map, are seismic "signatures" normally indicating a thickening or mounding within the Strawn that is associated with porous rock. The "signatures" are very critical in locating algal mounds, and in view of the small size of individual mounds, a close grid is necessary to confirm a cluster or continuance of the anomalies from line to line. The number of wells and subsequent production potential of individual mounds is closely related to the number and size of seismic "anomalies" associated with a mound.

Bridge's proposed location is shown on the attached Exhibit of the Strawn Structure Map. As indicated by the cluster of "anomalies" associated with the drillsite, the prospective mound is small - probably two (2) wells. As stated above, it is imperative that the initial location be surrounded by as many interpreted amplitude anomalies as possible. In this case we were not able to drill a standard location for that reason.