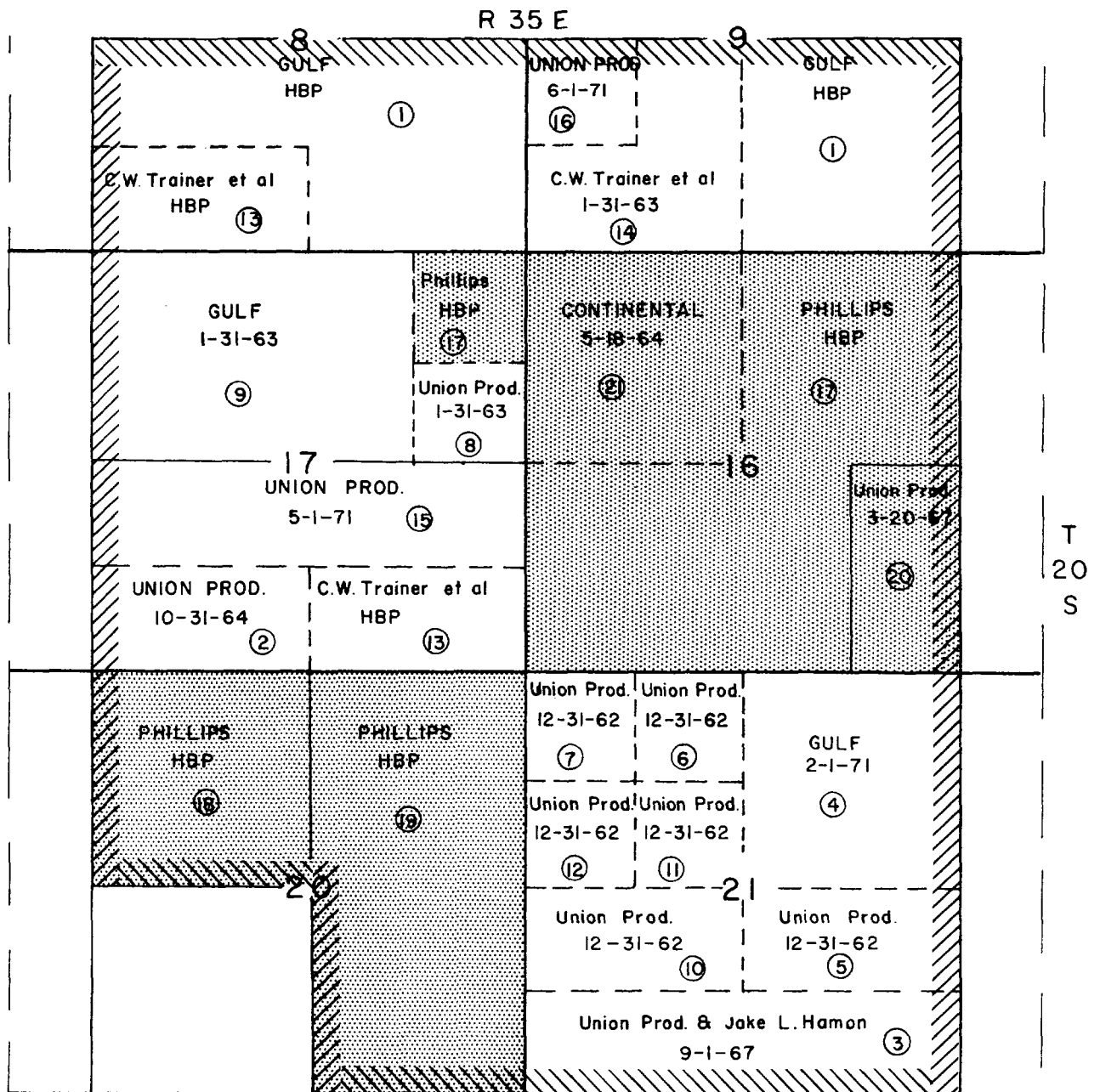




FEDERAL SERIAL NUMBERS INVOLVED IN UNIT

- | | |
|---------------|----------------|
| ① NM 04786 | ⑨ LC 065649-C |
| ② NM 015576 | ⑩ LC 065861 |
| ③ NM 034445 | ⑪ LC 065861-A |
| ④ NM 057649 | ⑫ LC 065861-B |
| ⑤ LC 065375 | ⑬ LC 066147 |
| ⑥ LC 065375-B | ⑭ LC 068984 |
| ⑦ LC 065375-C | ⑮ NM 0125655-A |
| ⑧ LC 065649-B | ⑯ NM 0165551 |

STATE LEASE NUMBERS INVOLVED IN UNIT

- | | |
|------------|------------|
| ⑰ E-1921-I | ⑳ K-2314 |
| ⑱ E-1922-I | ㉑ E-8189-I |
| ⑲ E-1923 | |

LEGEND

- | | | |
|---|--------------------------|------------------|
| | PROPOSED UNIT OUTLINE | |
| | STATE OF NEW MEXICO LAND | 1160 ACRES |
| | FEDERAL LAND | 1880 ACRES |
| | | TOTAL 3040 ACRES |
| ② | TRACT NUMBER | |

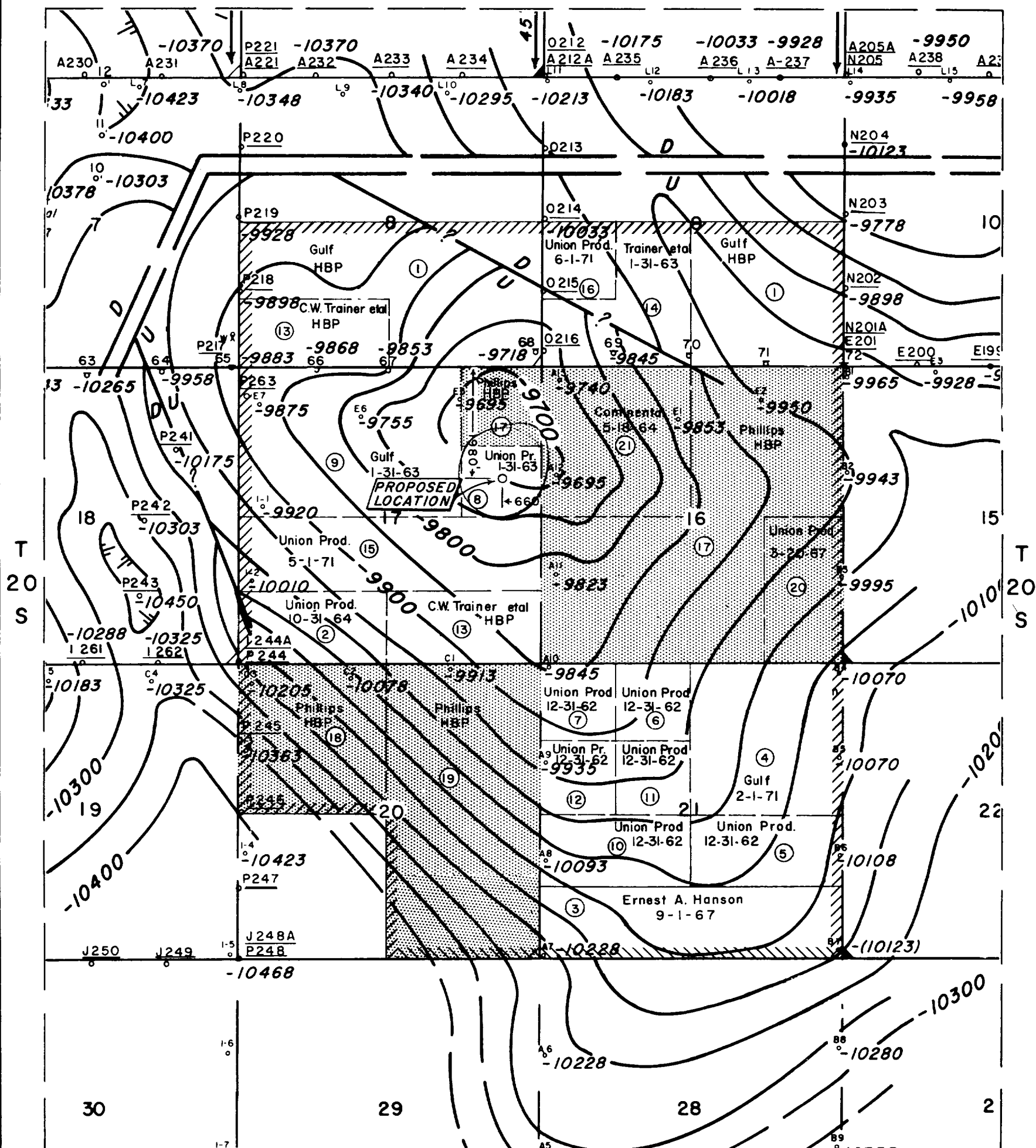
UNION PRODUCING COMPANY
SHREVEPORT, LOUISIANA

PROPOSED
NORTHEAST LYNCH UNIT
LEA COUNTY, NEW MEXICO



EXHIBIT "A"

R 35 E



LEGEND

FEDERAL SERIAL NUMBERS INVOLVED IN UNIT

- | | |
|---------------|----------------|
| ① NM 04786 | ⑨ LC 065649-C |
| ② NM 015576 | ⑩ LC 065861 |
| ③ NM 034445 | ⑪ LC 065861-A |
| ④ NM 057649 | ⑫ LC 065861-B |
| ⑤ LC 065375 | ⑬ LC 066147 |
| ⑥ LC 065375-B | ⑭ LC 068984 |
| ⑦ LC 065375-C | ⑮ NM 0125655-A |
| ⑧ LC 065649-B | ⑯ NM 0165551 |

STATE LEASE NUMBERS INVOLVED IN UNIT

- | | |
|------------|------------|
| ⑰ E-1921-I | ⑳ K-2314 |
| ⑱ E-1922-I | ㉑ E-8189-I |
| ⑲ E-1923 | |

NOTE

WELLS THAT DID NOT PENETRATE PRE-GUADALUPIAN STRATA ARE NOT POSTED ON THIS MAP.

GRAPHIC SCALE

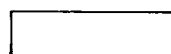
2,000 0 2,000 4,000 6,000 Ft.



PROPOSED UNIT OUTLINE



STATE OF NEW MEXICO LAND.....1160 acres



FEDERAL LAND.....1880 acres

Total 3040 acres

②

TRACT NUMBER

o

SHOT POINT

UNION PRODUCING COMPANY
SHREVEPORT, LOUISIANA

REFLECTION SEISMOGRAPH SURVEY

OF THE PROPOSED

NORTHEAST LYNCH UNIT

LEA COUNTY, NEW MEXICO

SUBSURFACE STRUCTURE AS CONTOURED ON
MISSISSIPPIAN

INTERPRETATION BY: P.E. MACKEY

DATUM; BELOW SEA LEVEL CONTOUR INTERVAL 50 FEET

EXHIBIT I