State of New Mexico

DISTRICT I 1625 M. FRENCH DR., HOBBS, NW 86240

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Form C-102

Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

1220 SOUTH ST. FRANCIS DR. DISTRICT III Santa Fe, New Mexico 87505 1000 Rio Brazos Rd., Axtec, NM 87410

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

| 1220 S. ST. FRANCIS DR., SANTA FR., NW 87505 | | | | | |
|----------------------------------------------|-----------|------------------|-------------|--|--|
| 38-025- 38212 | Pool Code | Pool Name | | | |
| 90-025- 30XIX | 3 (5 (0) | Lea | Bone Jaring | | |
| Property Code | Prope | rty Name | Well Number | | |
| 24342 | LEA FEDI | LEA FEDERAL UNIT | | | |
| OGRID No. | Opera | tor Name | Elevation | | |
| 20165 | SAMSON | RESOURCES | 3651 | | |

Surface Location

| 1 | UL or lot No. | Section | Township | Range | Lot ldn | Feet from the | North/South line | Feet from the | East/West line | County | |
|---|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|---|
| | М | 12 | 20-S | 34-E | | 724 | SOUTH | 510 | WEST | LEA | [|

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------|-----------|------------|----------------|---------|---------------|------------------|---------------|----------------|--------|
| Dedicated Acres | s Joint o | r Infili C | onsolidation (| Code Or | der No. | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

| OPERATOR CERTIFICATION | | OR A NON-STANDARD UNIT HAS E | EEN APPROVED BY TH | E DIVISION |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GEODETIC COORDINATES NAD 27 NME Y=576481.6 N X=750470.2 E LAT.=32'34'56.00" N LONG.=103'31'12.66" W JULY 24, 2006 Date Surveyed | | | | I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Leaneth C. Signature |
| LONG. = 103'31'12.66" W Date Surveyed MR Signature & Scal 50 D LONG. = 103.520183' W LONG. = 103.520183' W Signature & Scal 50 D Professional Surveyor O MEX. Certificate No. GARY EIDSON 3239 | unununun - | NAD 27 NME Y=576481.6 N X=750470.2 E | - | 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 supervision, and that the same is |
| | 510'=0 | LONG.=103*31'12.66" W LAT.=32.582223* N | | Date Surveyed MR Signature & Scal bil Dilling Professional Surveyor Of ME ME 06.11.1235 Certificate No. Gary Edson 12841 |