

DISTRICT I
1000 N. FRANCH DR., BOHEM, NM 86240

DISTRICT II
1201 W. GRAND AVENUE, ALBUQUERQUE, NM 86210

DISTRICT III
1000 E. BRANCO RD., ALBUQUERQUE, NM 87410

DISTRICT IV
1200 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36905		Pool Code 37570	Pool Name Lea; Bone Spring	<input type="checkbox"/> AMENDED REPORT
Property Code	Property Name LEA FEDERAL			Well Number 19
OGRID No. 20165	Operator Name SAMSON RESOURCES			Elevation 3669'

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	20-S	34-E		660'	SOUTH	990'	EAST	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 80		Joint or Infill	Consolidation Code	Order No.					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div style="text-align: center;"><p>GEODETIC COORDINATES NAD 27 NME</p><p>Y=576450.5 N X=754257.5 E</p><p>LAT.=32°34'55.41" N LONG.=103°30'28.40" W</p></div> <div style="text-align: right;"><p>3664.3' 3667.2'</p><p>500'</p><p>3660.9' 3663.9'</p><p>500'</p></div>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>R. M. Burditt</i> Signature R. M. Burditt Printed Name Sr. Engineer Tech. Title 12/27/2006 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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 true and correct to the best of my belief.</p> <p>JUNE 21, 2004</p> <p>Date Surveyed Signature Professional Surveyor NEW MEXICO 04.14.07646 Certification No. GARY E. EASON 12841</p>