

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
311 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator name and Address <b>Marathon Oil Company</b> <b>P.O. Box 552</b> <b>Midland, Tx 79702</b>		<sup>2</sup> OGRID Number <b>14021</b>
<sup>4</sup> Property Code <b>26882</b>	<sup>5</sup> Property Name <b>Barracuda "9" State</b>	<sup>3</sup> API Number <b>30-0 25-35247</b>
		<sup>6</sup> Well No. <b># 1</b>

<sup>7</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
"D"	9	17-S	33-E		989'	North	818'	West	Lea Co.

<sup>8</sup> Proposed 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
<sup>9</sup> Proposed Pool 1 <b>Wildcat (LEAMEX ; Wolfcamp, North)</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>O</b>	<sup>13</sup> Cable/Rotary <b>Rotary</b>	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>4200'</b>
<sup>16</sup> Multiple <b>N</b>	<sup>17</sup> Proposed Depth <b>11,500'</b>	<sup>18</sup> Formation <b>Wolfcamp</b>	<sup>19</sup> Contractor <b>Unknown</b>	<sup>20</sup> Spud Date <b>11-14-00</b>

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	13-3/8"	48#	450'	525	Surface
12.25"	9-5/8"	36#	4550	1500	Surface
8.75"	7-1/2"	17#	11,500	1200	3500 F.S.
					D.V. @ 9000' F.S.

<sup>22</sup> Describe the Describe the bl  <b>Propose</b> <b>Propos</b>  <b>All c</b>  <b>All J</b>	<p><i>They lost this hole to #1 y. Will Skid</i></p> <p><b>Give the data on the present productive zone and proposed new productive zone.</b></p> <p><b>Permit Expires 1/1/01</b></p> <p><b>Drill Unless Drilling is Completed</b></p> <p><b>ular with Choke Manifold</b></p> <p><b>with OCD Rule # 107.</b></p> <p><b>rdance with OCD rules #'s 109,114</b></p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved by: <b>WILLIAM J. LEAVELLE</b></p> <p>Title: <b>General Manager</b></p> <p>Approval Date: <b>11/14/00</b> Expiration Date: <b>11/14/01</b></p>
<sup>23</sup> I her of my l Signa  Printed name: <b>Jerry Frew</b>  Title: <b>Engineer Tech.</b>		

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-35247</b>	Pool Code <b>97009</b>	Pool Name <b>Wildcat/ Leamex Wolfcamp North</b>
Property Code <b>26882</b>	Property Name <b>BARRACUDA "9" State</b>	Well Number <b>1</b>
OGRID No. <b>14021</b>	Operator Name <b>MARATHON OIL COMPANY</b>	Elevation <b>4200</b>

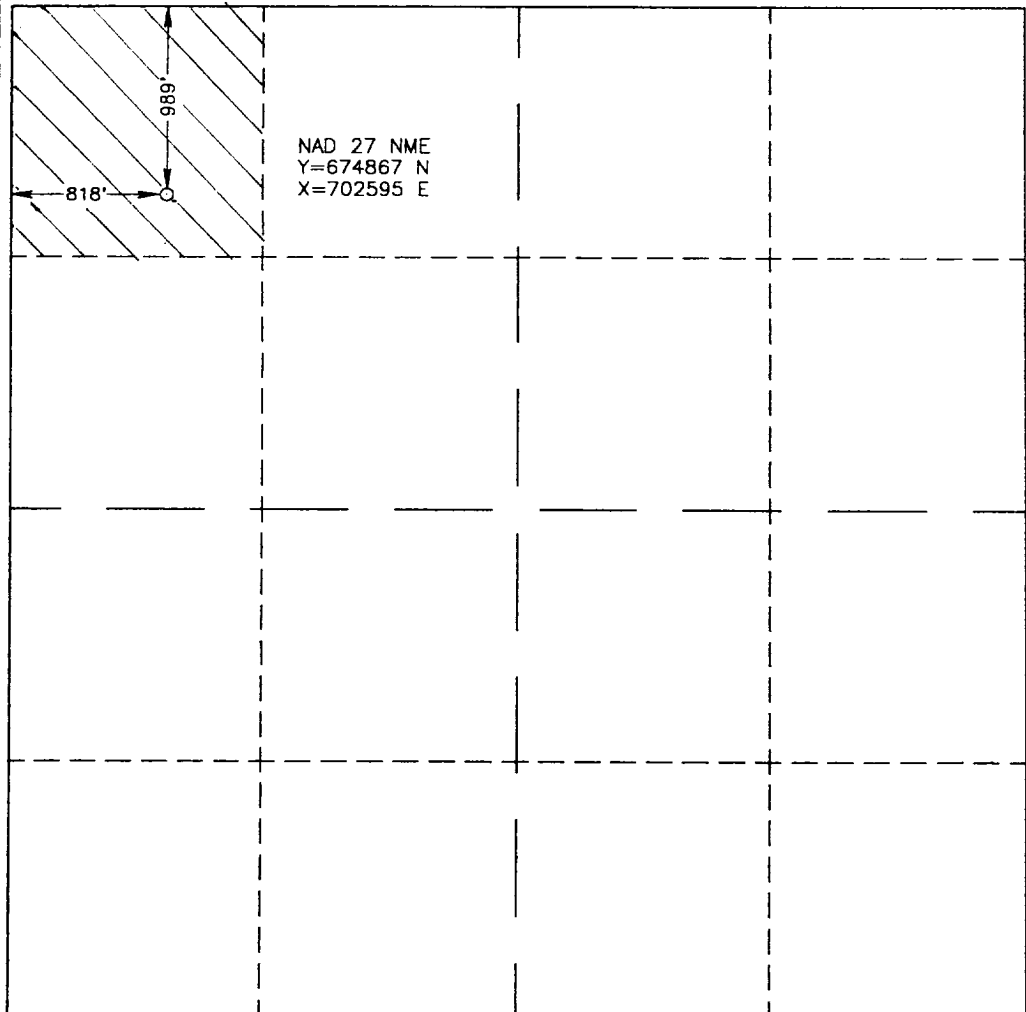
Surface Location

UL or lot No. <b>D</b>	Section <b>9</b>	Township <b>17 S</b>	Range <b>33 E</b>	Lot Idn	Feet from the <b>989</b>	North/South line <b>NORTH</b>	Feet from the <b>818</b>	East/West line <b>WEST</b>	County <b>LEA</b>
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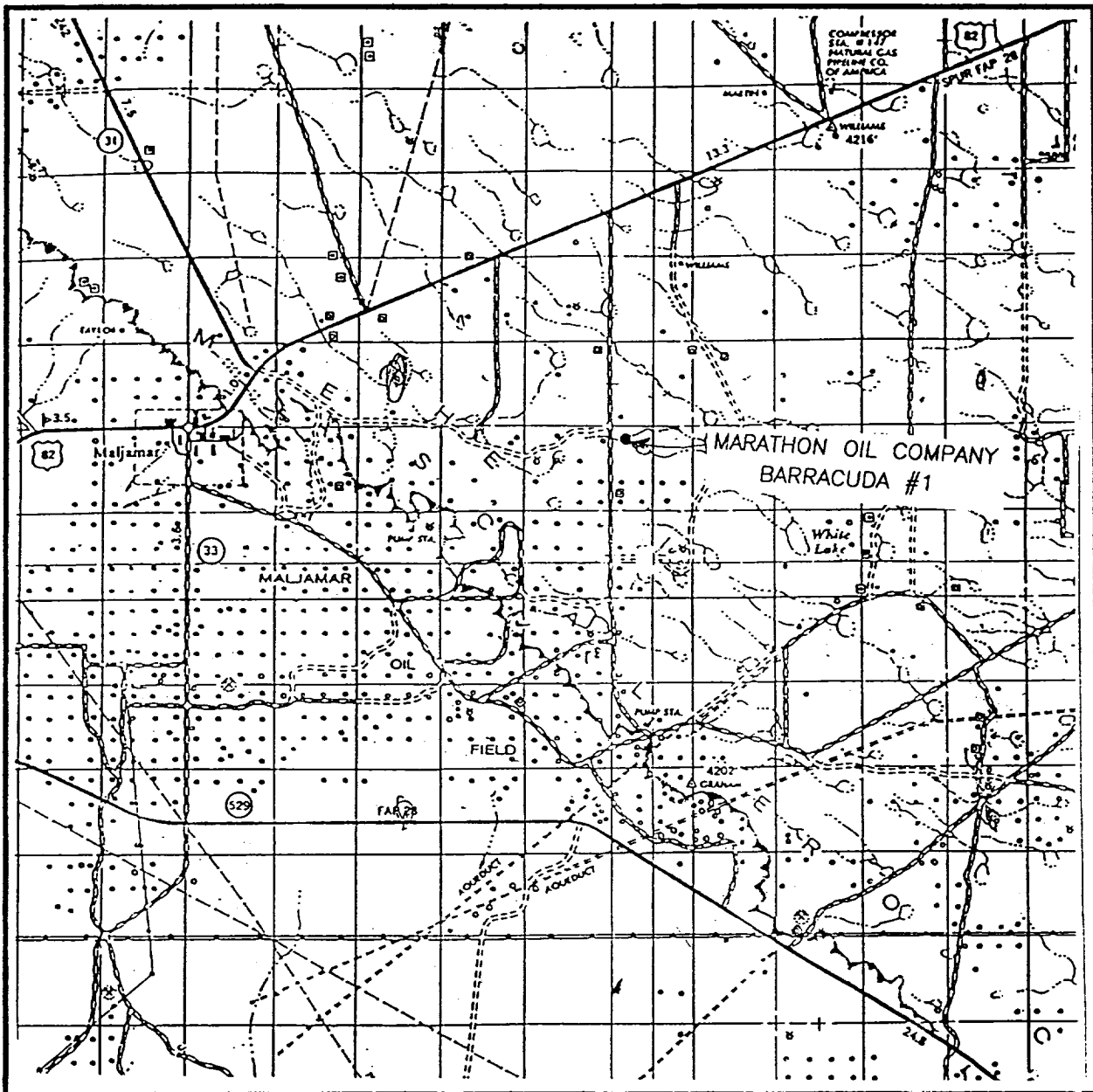
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>40-NW/NW</b>	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

 <p>NAD 27 NME Y=674867 N X=702595 E</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jerry Fletcher</i> Signature <b>Jerry Fletcher</b> Printed Name <b>Engineer Tech.</b> Title <b>11/07/00</b> Date</p> <p><b>SURVEYOR CERTIFICATION</b></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><b>NOVEMBER 2, 2000</b> Date Surveyed <b>JLP</b> Signature &amp; Seal of Professional Surveyor <i>Ronald J. Eidson</i> <b>W.O. Num. 00-11-1375</b> Certificate No. <b>RONALD J. EIDSON, 3239</b> <b>GARY G. EIDSON, 12641</b></p>
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# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 9 TWP. 17-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 989' FNL & 818' FWL

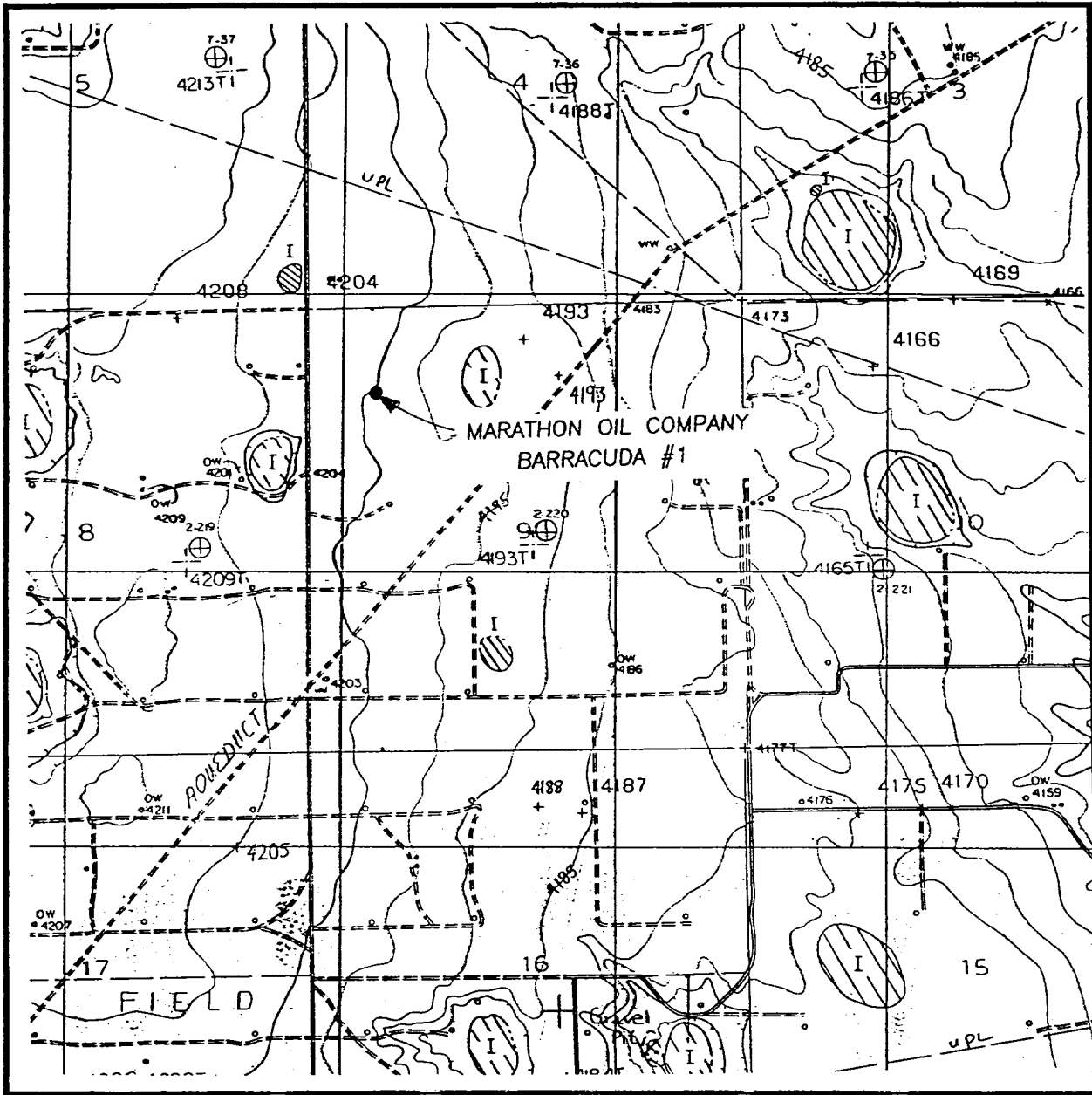
ELEVATION 4200

OPERATOR MARATHON OIL COMPANY

LEASE BARRACUDA

**JOHN WEST SURVEYING**  
**HOBBS, NEW MEXICO**  
**(505) 393-3117**

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 9 TWP. 17-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 989' FNL & 818' FWL

ELEVATION 4200

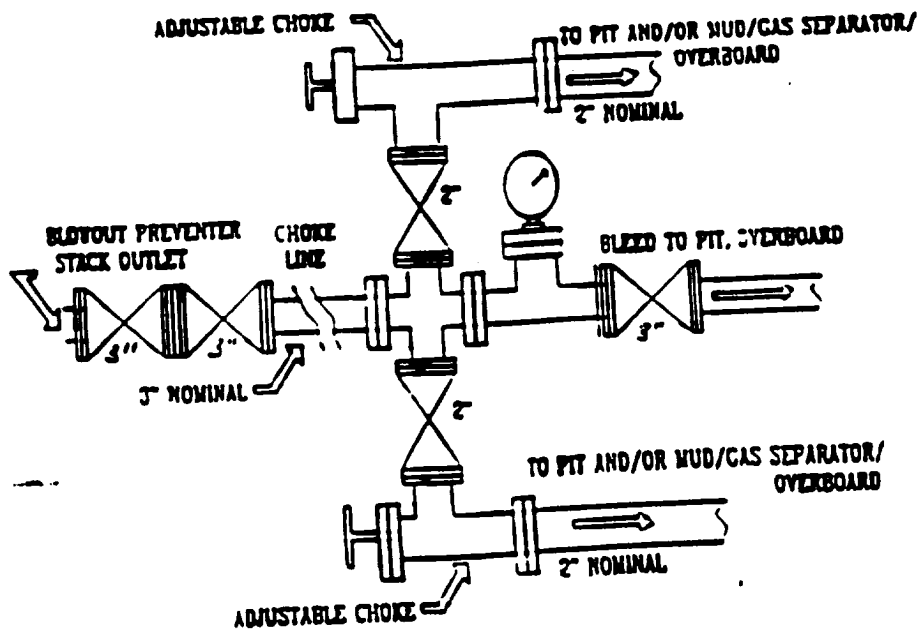
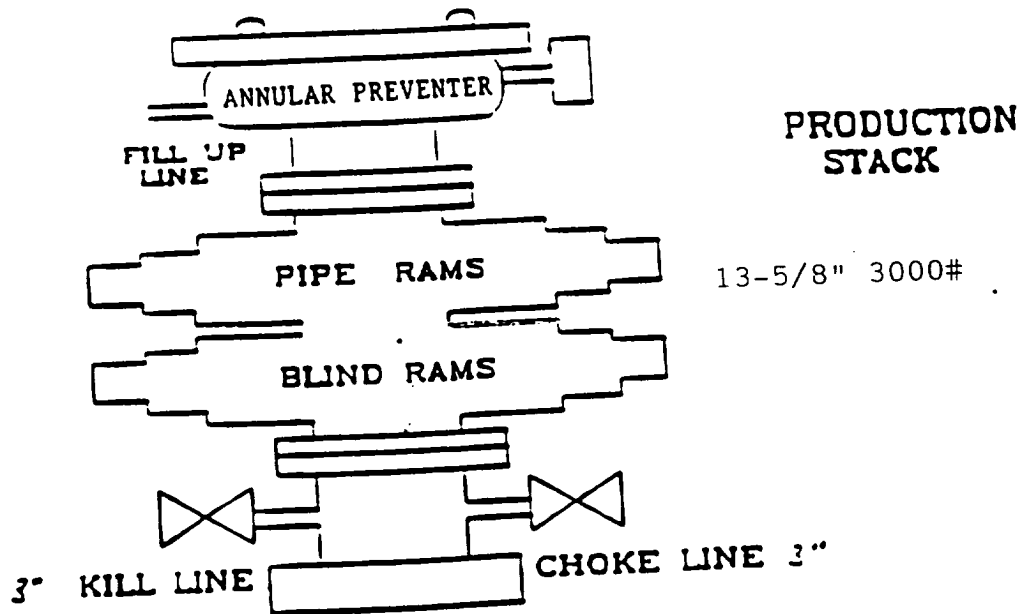
OPERATOR MARATHON OIL COMPANY

LEASE BARRACUDA

U.S.G.S. TOPOGRAPHIC MAP

HOG LAKE, N.M.

**JOHN WEST SURVEYING**  
**HOBBS, NEW MEXICO**  
**(505) 393-3117**



ELF 1/3/61  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED