

## District I

1675 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Road, Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

## Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101

Revised March 17, 1999

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 Dugan Production Corp. 709 East Murray Drive, Farmington, NM 87401		<sup>2</sup> OGRID Number 006515
<sup>3</sup> Property Code 33034		<sup>4</sup> Property Name Sly Slav Com
		<sup>5</sup> API Number 045-31944
		<sup>6</sup> Well No. 90

<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
A	13	30N	15W		1150	North	790	East	SJ

<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

Basin Fruitland Coal

<sup>10</sup> Proposed Pool 2

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 5354'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 850	<sup>18</sup> Formation Fruitland Coal	<sup>19</sup> Contractor W. Smith	<sup>20</sup> Spud Date ASAP

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	23#	120'	70-cu. ft.	Surface
7"	5-1/2"	14#	850'	140-cu. ft.	Surface

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

A water based gel-mud will be used to drill surface and production casing holes. A standard 2,000 psi BOP will be used to drill production casing hole. The Fruitland Coal will be completed from approximately 565' - 715'. The interval will be fractured.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Kurt Fagrelus*

Printed name:

Kurt Fagrelus

Title:

Geologist

Date:

Oct. 3, 2003

Phone:

505-325-1821

## OIL CONSERVATION DIVISION

Approved by:

*Kurt Fagrelus*

Title: DEPUTY OIL &amp; GAS INSPECTOR, DIST. 33

Approval Date: OCT - 7 2003

Expiration Date: OCT - 7 2004

Conditions of Approval:

Attached ☐

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## District IV

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## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-3194</b>	<sup>2</sup> Pool Code <b>71629</b>	<sup>3</sup> Pool Name <b>BASIN FRUITLAND COAL</b>
<sup>4</sup> Property Code <b>33034</b>	<sup>5</sup> Property Name <b>SLY SLAV COM</b>	<sup>6</sup> Well Number <b>90</b>
<sup>7</sup> OGRID No. <b>006515</b>	<sup>8</sup> Operator Name <b>DUGAN PRODUCTION CORP.</b>	<sup>9</sup> Elevation <b>5354</b>

<sup>10</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
<b>A</b>	<b>13</b>	<b>30 N</b>	<b>15 W</b>		<b>1150</b>	<b>NORTH</b>	<b>790</b>	<b>EAST</b>	<b>SAN JUAN</b>

<sup>11</sup> 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>12</sup> Dedicated Acres <b>320 E/2</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

	<sup>16</sup>	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Kurt Fagrelus</i> Printed Name: Kurt Fagrelus Title and E-mail Address: Geologist Date: Oct. 3, 2003
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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.  Date of Survey: 18 SEP 2003 Signature and Seal of Professional Surveyor: <i>Peter E. P.</i> Certificate Number: 15512	