

District I  
1625 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 June 10, 2003

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 SDG Resources L. P. P. O. Box 1390 Montrose, CO 81401		<sup>2</sup> OGRID Number 022351 193003
<sup>3</sup> Property Code 10917-29159		<sup>3</sup> API Number 30-025-32857
<sup>5</sup> Property Name Cooper Jal Unit		<sup>6</sup> Well No. 410

**7 Surface Location**

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	24	24-S	36-E		1425	North	1450	West	Lea

**8 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 JALMAT - 33820						<sup>10</sup> Proposed Pool 2 LANGLIE MATTIX - 37240			

<sup>11</sup> Work Type Code Multiple	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code FEE	<sup>15</sup> Ground Level Elevation 3324' G. L.
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3940'	<sup>18</sup> Formation TNSL-YTS-7RV-QUN	<sup>19</sup> Contractor GREAT BASIN WELL SERVICE	<sup>20</sup> Spud Date 12/20/03

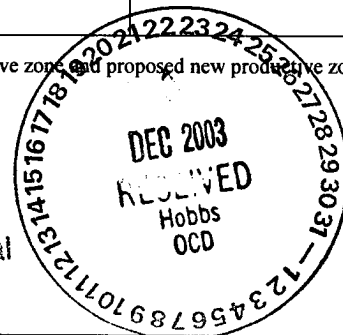
**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

<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.

1. Re-enter P&A well. Use Sentinal Manual BOP rated at 5,000 psig.
2. Drill out cement plugs, CIBP at 3,000', and CIBP at 3,450'.
3. Deepen Queen from 3,735' to 3,940'.
4. Acidize open hole zone, if necessary.
5. Down hole commingle Jalmat and Langlie Mattix zones.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
RE-Entry



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Domingo Carrizales</i> Printed name: Domingo Carrizales Title: Sr. Petroleum Engineer E-mail Address: domingo@sdgresources.com Date: 12/19/03 Phone: 432-550-7580		OIL CONSERVATION DIVISION Approved by: <i>Chris Williams</i> Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER Appr: DEC 23 2003 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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## District I

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1301 W. Grand Avenue, Artesia, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

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

## 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 30-025-32857		<sup>2</sup> Pool Code L.M. 37240 J. 33820		<sup>3</sup> Pool Name Langlie Mattix: & Jalmat	
<sup>4</sup> Property Code 10917	<sup>5</sup> Property Name Cooper Jal Unit			<sup>6</sup> Well Number 410	
<sup>7</sup> OGRID No. 022351	<sup>8</sup> Operator Name SDG Resources L. P. P. O. Box 1390			<sup>9</sup> Elevation Montrose, CO 81402 3324' G. L.	

<sup>10</sup> Surface Location

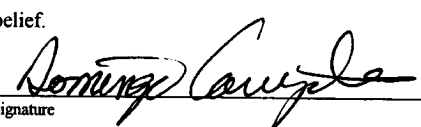
UL or lot no. F	Section 24	Township 24-S	Range 36-E	Lot Idn	Feet from the 1425	North/South line North	Feet from the 1450	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres	<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> See attached Plat!					<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Domingo Carrizales Printed Name Sr. Petroleum Engineer domingo@sdgresources.com Title and E-mail Address 12/19/03 Date
					<sup>18</sup> SURVEYOR CERTIFICATION 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 Signature and Seal of Professional Surveyor:  Certificate Number

DISTRICT I  
P. O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P. O. Drawer 00, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 88210

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease-4 copies  
Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

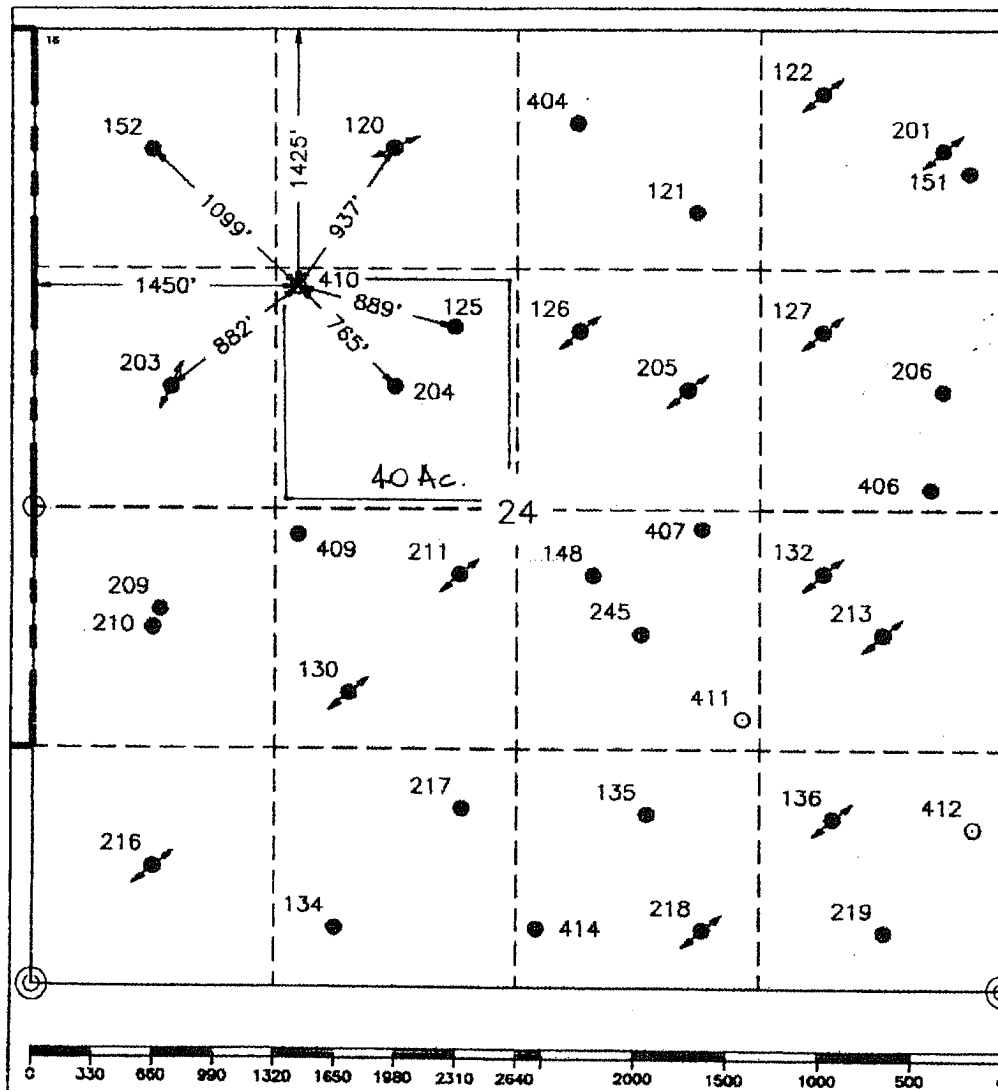
1 API Number		2 Pool Code		3 Pool Name	
10917		37240 ; 33820		Jalmat; Langlie Mattix	
Property Code		5 Property Name			6 Well Number
22351		COOPER JAL UNIT			410
7 OCRIID No.		8 Operator Name			9 Elevation
		TEXACO EXPLORATION & PRODUCTION, INC.			3324

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	24	24-S	36-E		1425'	North	1450'	West	Lea

11 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

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
40			

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.



16 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

C. Wade Howard

Printed Name

C. Wade Howard

Position

Engineer Technician

Company

Texaco Expl. & Prod. Inc.

Date

January 30, 1995

17 SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

January 19, 1995

Signature & Seal of Professional Surveyor

J. S. Piper

Certificate No.

7254 John S. Piper

Sheet

○ = Staked Location ● = Producing Well ◆ = Injection Well ◇ = Water Supply Well ★ = Plugged & Abandon Well

⊙ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. ○ = Found 1/4 Section Corner, 1" Iron Pipe & GLO R.C.  
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