

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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 1008 W. Broadway Hobbs, NM 88240		<sup>2</sup> OGRID Number 193003
		<sup>3</sup> API Number 30.025-11135
<sup>4</sup> Property Code 029159	<sup>5</sup> Property Name Cooper Jal Unit	<sup>6</sup> Well No. 103

<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	18	24S	37E		990	North	990	East	Lea

<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
A	18	24S	37E		990	North	990	East	Lea

<sup>9</sup> Proposed Pool 1 Jalmat; T-Y-SR	<sup>10</sup> Proposed Pool 2 Langlie Mattix; SR-Q-GB
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<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary *	<sup>14</sup> Lease Type Code Fee	<sup>15</sup> Ground Level Elevation 3306GL
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3589	<sup>18</sup> Formation Yates Seven Rivers	<sup>19</sup> Contractor	<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
		See Original Completion			

<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.

\*Mesa Well Service of Texas Pulling Unit

Re-Enter plugged injection well. DO cmt & CO to TD 3589, Cmt sqz OH section (3433-3591). Perf Yates & Seven Rivers, acdz & frac. Test Yates. DHC after approval from Santa Fe. Return to prod.

DHC-3076

<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>Gaye Heard</i> Printed name: Gaye Heard Title: Agent Date: 11/25/02		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY Approved by: PAUL F. KAUTZ Title: PETROLEUM ENGINEER Approval Date: MAR 27 2003 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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Permit Expires 11/25/03  
Date Unless Drilling Underway

Re. Entry

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State of New Mexico  
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505Form C-102  
Revised August 15, 2000Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-11135		Pool Code 33820	Pool Name Jalmat T-Y-SR
Property Code 029159	Property Name Cooper Jal Unit		Well Number 103
OGRID No. 193003	Operator Name SDG Resources		Elevation 3306 GL

## 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
A	18	24S	37E		990	North	990	East	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

Dedicated Acres 40	Joint or Infill	Consolidation Code	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

16				990' FNL 990' FEL	<b>17 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>Gaye Heard</i> Printed Name: Gaye Heard Title: Agent Date: 11/25/02
					<b>18 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: Signature and Seal of Professional Surveyor:
					Certificate Number:

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-11135		Pool Code 37240	Pool Name Langlie Mattix
Property Code 029159	Property Name Cooper Jal Unit		Well Number 103
OGRID No. 193003	Operator Name SDG Resources		Elevation 3306' GL

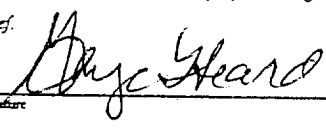
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	18	24S	37E		990	North	990	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		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

16				990FNL 990 FEL	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Gaye Heard Printed Name Agent Title 09/24/02 Date	
					18 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	

09/31/02 12:08pm P. 002

Sep 20 02 01:33p

Vista

915-367-2678

p.1

**NL Shaffer**

Pressure Control

**RAM ASSEMBLIES AND PARTS FOR SENTINEL BOPS**

SENTINEL RAM ASSEMBLIES 7 1/4" BORE — 3,000 psi WORKING PRESSURE				
Part O.D. (Inches)	Complete Assembly	Block	Face Bracket	
ESD	721775	721750	721735	
1 3/16	721772	721752	721742	
1 5/8	721773	721753	721743	
1 7/8	721776	721754	721746	
2 1/8	721777	721755	721747	
2 3/8	721778	721756	721748	
2 5/8	721779	721758	721750	
2 7/8	721780	721759	721751	
3 1/8	721781	721760	721752	
3 3/8	721782	721761	721753	
3 5/8	721783	721762	721754	
Common Part Numbers: 721520 Flare Adapter 721527 Top Adapter				

\* These blocks and adapters normally available from stock

17	ESD	2
18	1 3/16	2
19	1 5/8	4
20	1 7/8	2
21	2 1/8	2
22	2 3/8	2
23	2 5/8	2
24	2 7/8	2
25	3 1/8	2
26	3 3/8	2
27	3 5/8	2

\*\* Quantity for spare report BOP. Double quantity for dual mode!  
All quantities are minimum

SENTINEL OFFSET RAM ASSEMBLIES 7 1/4" BORE — 3,000 psi WORKING PRESSURE				
Size and Location*	Complete Assembly	Block	Face Bracket	Block Center
Single (Left)				
2 x 1 3/16 — RH	721682	721679	721678	721679
2 x 1 3/16 — LH	721683	721680	721679	721680
2 x 1 5/8 — RH	721684	721681	721680	721681
2 x 1 5/8 — LH	721685	721682	721681	721682
2 x 1 7/8 — RH	721686	721683	721682	721683
2 x 1 7/8 — LH	721687	721684	721683	721684
2 x 2 1/8 — RH	721688	721685	721684	721685
2 x 2 1/8 — LH	721689	721686	721685	721686
2 x 2 3/8 — RH	721690	721687	721686	721687
2 x 2 3/8 — LH	721691	721688	721687	721688
2 x 2 5/8 — RH	721692	721689	721688	721689
2 x 2 5/8 — LH	721693	721690	721689	721690
2 x 2 7/8 — RH	721694	721691	721690	721691
2 x 2 7/8 — LH	721695	721692	721691	721692
Dual (Offset)				
2 x 2 1/8 — RH	721696	721693	721692	721693
2 x 2 1/8 — LH	721697	721694	721693	721694
2 x 2 3/8 — RH	721698	721695	721694	721695
2 x 2 3/8 — LH	721699	721696	721695	721696
Common Part Numbers: 721520 Flare Adapter 721527 Top Adapter				

\* RH - Right Hand, LH - Left Hand

\* These blocks and adapters normally available from stock

