

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

Oil Conservation Division
2040 South Pacheco
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

SDG Resources 1008 W. Broadway Hobbs, NM 88240		Operator Name and Address	OGRID Number 193003
			API Number 30-025-11138
Property Code 029159	Property Name Cooper Jal Unit		Well No. 104

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	18	24S	37E		1980	North	660	West	Lea

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
E	18	24S	37E		1980	North	660	West	Lea
Proposed Pool 1 Jalmat; T-Y-SR					Proposed Pool 2 Langlie Mattix; SR-Q-GB				

Work Type Code E	Well Type Code O	Cable/Rotary *	Lease Type Code Fee	Ground Level Elevation 2997 GL
Multiple No	Proposed Depth 3855	Formation Yates Seven Rivers	Contractor	Spud Date ASAP

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
		See Original Completion			

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 3580. Cmt sqz OH sec (3510-3855).
Perf. Yates & Seven Rivers, acdz & frac. Test Yates. DHC after approval from
Santa Fe. Return to prod.

DHC-3077

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Gaye Heard</i>		Approved by:	ORIGINAL SIGNED BY
Printed name: Gaye Heard		Title:	PAUL F. KAUTZ
Title: Agent		Approval Date:	PETROLEUM ENGINEER
Date: 11/25/02	Phone:	Conditions of Approval: MAR 27 2003	
		Attached <input type="checkbox"/>	

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

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Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-11138	Pool Code 33820	Pool Name Jalmat T-Y-SR
Property Code 029159	Property Name Cooper Jal Unit	Well Number 104
OGRID No. 193003	Operator Name SDG Resources	Elevation 2997 GL

¹⁰ Surface Location

UL or lot no. E	Section 18	Township 24S	Range 37E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 660	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. E	Section 18	Township 24S	Range 37E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 660	East/West line West	County Lea
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 1980' FWL 660' FWL					¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature <u>Gaye Heard</u> Printed Name Gaye Heard Agent Title Date 11/25/02	
						¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 11138		Pool Code 37240	Pool Name Langlie Mattix
Property Code 029159	Property Name Cooper Jal Unit		Well Number 104
OGRID No. 193003	Operator Name SDG Resources		Elevation 2997 GL

¹⁰ Surface Location

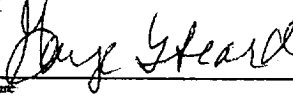
UL or lot no. E	Section 18	Township 24S	Range 37E	Lot Ida	Feet from the 1980	North/South line North	Feet from the 660	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 1980 FNL					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
	660 FWL				
					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

09/2/02 12:06pm 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)	Component Assembly	Part Block	Part Bracket	
2 1/2"	721773	721774	721775	
3 1/2"	721772	721773	721774	
4 1/2"	721771	721772	721773	
5 1/2"	721770	721771	721772	
6 1/2"	721769	721770	721771	
7 1/2"	721768	721769	721770	
8 1/2"	721767	721768	721769	
9 1/2"	721766	721767	721768	
10 1/2"	721765	721766	721767	
11 1/2"	721764	721765	721766	
12 1/2"	721763	721764	721765	
Component Part Numbers: 721763 (Ram Body) 721764 (Ram Head)				

These blocks and subassemblies are available from SDG.

17	See Plate	2
18	See Plate	2
19	See Plate	2
20	See Plate	2
21	See Plate	2
22	See Plate	2
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25	See Plate	2
26	See Plate	2
27	See Plate	2
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94	See Plate	2
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96	See Plate	2
97	See Plate	2
98	See Plate	2
99	See Plate	2
100	See Plate	2

Quantity for plate report not. Double quantity for dual mode.
At the time of the report.

SENTINEL OFFSET RAM ASSEMBLIES 7 1/4" BORE — 3,000 psi WORKING PRESSURE				
Part O.D. (Inches)	Component Assembly	Part Block	Part Bracket	
2 1/2"	721773	721774	721775	
3 1/2"	721772	721773	721774	
4 1/2"	721771	721772	721773	
5 1/2"	721770	721771	721772	
6 1/2"	721769	721770	721771	
7 1/2"	721768	721769	721770	
8 1/2"	721767	721768	721769	
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