

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

Operator Name and Address SDG Resources 1008 W. Broadway Hobbs, NM 88240		OGRID Number 193003
Property Code 029159		API Number 30-025-09647
Property Name Cooper Jal Unit		Well No. 229

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	25	24S	36E		1650	North	990	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

Proposed Pool 1 Langlie Mattix; SR-Q-GB	Proposed Pool 2
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Work Type Code D	Well Type Code O	Cable/Rotary *	Lease Type Code Fee	Ground Level Elevation 3312DF
Multiple No	Proposed Depth 3893	Formation 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
DO CIBP & cmt 3700. Deepen f/3700 to 3893. Acdz OH interval Y/SR/Qu.
After DHC approval, pull plugs & DHC. Return to prod.

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

Signature: *Gaye Heard*

Printed name: Gaye Heard

Title: Agent

Date: 11/25/02

Phone:

OIL CONSERVATION DIVISION

Approved by ORIGINAL SIGNED BY

CHRIS WILLIAMS
Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date: DEC 02 2002 Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Deepen

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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe. NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-09647	33820	Jalmat-T-Y-SR
Property Code	Property Name	Well Number
029159	Cooper Jal Unit	229
OGRID No.	Operator Name	Elevation
193003	SDG Resources	3312 DF

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
E	25	24S	36E		1650	North	990	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
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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 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

NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION			
16	1650' FNL		
990' FWL			

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: Gaye Heard

Title: Agent

Date: 11/25/02

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: _____

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 09647	Pool Code 37240	Pool Name Langlie Mattix
Property Code 029159	Property Name Cooper Jal Unit	Well Number 229
GRID No. 193003	Operator Name SDG Resources	Elevation 3312 DF

¹⁰ Surface Location

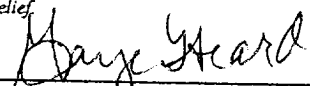
UL or lot no. E	Section 25	Township 24S	Range 36E	Lot Idn	Feet from the 1650	North/South line North	Feet from the 990	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	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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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 1650FNL 990 FWL					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. 1/02 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 No. (Inches)	Complete Assembly	Block Number	Face Number	
ESD	721773	721779	721775	
1.315	721774	721780	721776	
1.850	721775	721781	721777	
1.900	721776	721782	721778	
2 1/4"	721777	721783	721779	
2 3/4"	721778	721784	721780	
3 1/4"	721779	721785	721781	
3 3/4"	721780	721786	721782	
4 1/4"	721781	721787	721783	
4 3/4"	721782	721788	721784	
5 1/4"	721783	721789	721785	
5 3/4"	721784	721790	721786	
Common Part Numbers: 721780 (Face Number) 721787 (Top Number)				

* These blocks and tables are available from SDG

17	See Plate	2
18	See Plate	2
19	See Plate	2
20	See Plate	2
21	See Plate	2
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98	See Plate	2
99	See Plate	2
100	See Plate	2

* Quantity for single report BOP. Double quantity for dual mode.
All quantities are in thousands.

SENTINEL OFFSET RAM ASSEMBLIES 7 1/4" BORE — 3,000 psi WORKING PRESSURE				
Size and Location*	Complete Assembly	Block Number	Face Number	Block Number
Simple (Hinged)				
1 x 1.315 — RM	721782	721788	721784	721780
1 x 1.315 — LH	721783	721789	721785	721781
1 x 1.850 — RM	721784	721790	721786	721782
1 x 1.850 — LH	721785	721791	721787	721783
1 x 1.900 — RM	721786	721792	721788	721784
1 x 1.900 — LH	721787	721793	721789	721785
1 x 2 1/4" — RM	721788	721794	721790	721786
1 x 2 1/4" — LH	721789	721795	721791	721787
1 x 2 3/4" — RM	721790	721796	721792	721788
1 x 2 3/4" — LH	721791	721797	721793	721789
1 x 3 1/4" — RM	721792	721798	721794	721790
1 x 3 1/4" — LH	721793	721799	721795	721791
Dirt (Hinged)				
1 x 1.315 — RM	721803	721809	721805	721801
1 x 1.315 — LH	721804	721810	721806	721802
1 x 1.850 — RM, LH	721805	721811	721807	721803
Continued Part Numbers: 721620 (Hinge Hoods) 721727 (Top Pulley)				