

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

Operator Name and Address SDG Resources 1008 w Broadway, Hobbs, NM 88240		OGRID Number 193003
Property Code 029159		API Number 30-025-09559
Property Name Cooper Jal Unit		Well No. 114

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	13	24S	36E		330	South	2310	East	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	Proposed Pool 2
-----------------------------------	-----------------

Work Type Code E	Well Type Code 0	Cable/Rotary *	Lease Type Code Fee	Ground Level Elevation 3310 GL
Multiple No	Proposed Depth 3550	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.
Re-Enter plugged injection well. DO cmt & CO to TD 3550. Cmt sqz OH (3438-3550)
Perf ~~Yates~~ & Seven Rivers, acdz & frac. 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: 09/24/02

Phone: 505-393-2727

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY

PAUL F. KAUTZ

Title: PETROLEUM ENGINEER

Approval Date: OCT 24 2002 Expiration Date:

Conditions of Approval:

Attached ☐

May not complete in Jalnet without filing form C-107a DHC

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 1/2" BORE — 3,000 psi WORKING PRESSURE				
Pipe O.D. (Inches)	Complain Assembly	Flare Block	Face Bracket	
2.000	721775	721750	721735	
2.125	721774	721749	721734	
2.250	721773	721748	721733	
2.375	721772	721747	721732	
2.500	721771	721746	721731	
2.625	721770	721745	721730	
2.750	721769	721744	721729	
2.875	721768	721743	721728	
3.000	721767	721742	721727	
3.125	721766	721741	721726	
3.250	721765	721740	721725	
3.375	721764	721739	721724	
3.500	721763	721738	721723	
Component Part Numbers: 721500 Flare Block 721727 Top Flange				

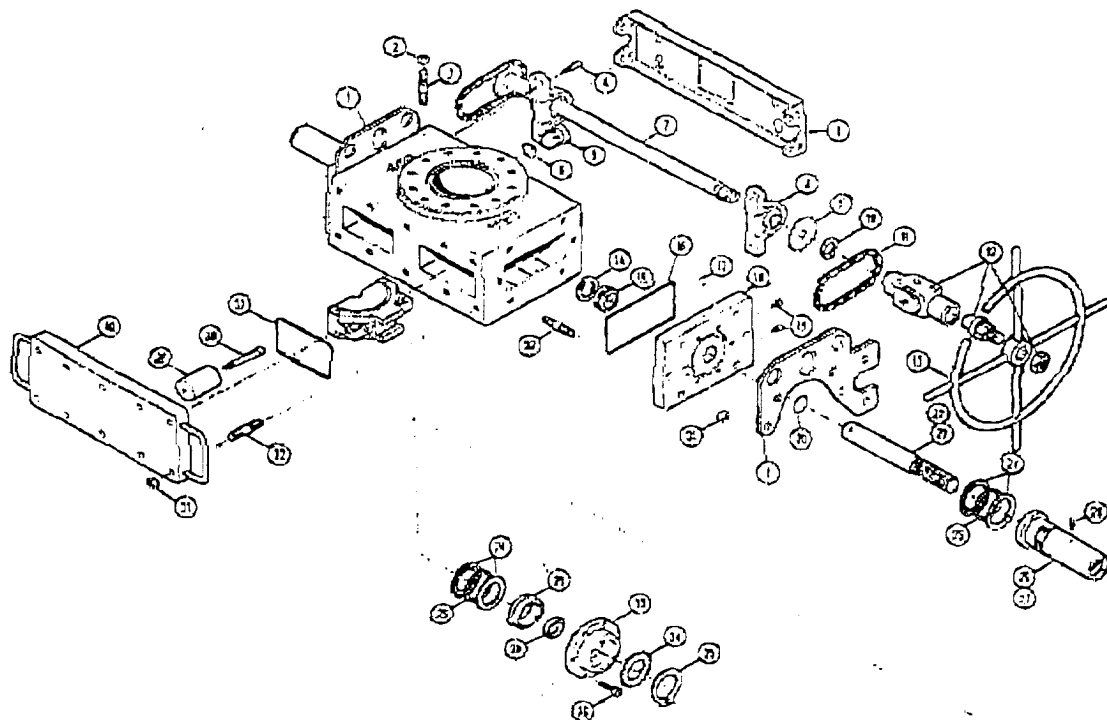
* These blocks and flanges require a 1/2" hole size

17	Flare Block	2
18	Flare Plate	2
19	Top Flange	2
20	Bottom Flange	2
21	Flare Block	2
22	Flare Plate	2
23	Top Flange	2
24	Bottom Flange	2

* Quantity for pipe and BOP. Double quantity for dual mode.
All quantities are in thousands.

SENTINEL OFFSET RAM ASSEMBLIES 7 1/2" BORE — 3,000 psi WORKING PRESSURE				
Size and Location*	Complain Assembly	Block	Face Bracket	Block Channel
Single (Align)				
2 x 1.000 - RH	721687	721659	721678	721678
2 x 1.000 - LH	721688	721660	721679	721679
2 x 1.000 - RH	721689	721661	721680	721680
2 x 1.000 - LH	721690	721662	721681	721681
2 x 1.000 - RH	721691	721663	721682	721682
2 x 1.000 - LH	721692	721664	721683	721683
2 x 1.000 - RH	721693	721665	721684	721684
2 x 1.000 - LH	721694	721666	721685	721685
Dual (Offset)				
2 x 1.000 - RH	721695	721667	721686	721686
2 x 1.000 - LH	721696	721668	721687	721687
2 x 1.000 - RH	721697	721669	721688	721688
2 x 1.000 - LH	721698	721670	721689	721689
Component Part Numbers: 721500 Flare Block 721727 Top Flange				

* RH - Right Hand, LH - Left Hand
* These blocks and flanges require a 1/2" hole size.



100000
000000

District I
1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
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 30-025-09559		Pool Code 37240	Pool Name Langlie Mattix
Property Code 029159	Property Name Cooper Jal Unit		Well Number 114
OGRID No. 193003	Operator Name SDG Resources		Elevation 3310 GL

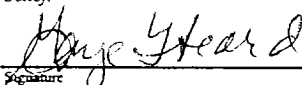
¹⁰ Surface Location

UL or lot no. 0	Section 13	Township 24S	Range 36E	Lot Ida	Feet from the 330	North/South line South	Feet from the 2310	East/West line East	County 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					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

330 FSL 2310 FEL