

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st 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

¹ Operator Name and Address SDG Resources 1008 W Broadway, Hobbs, NM 88240		² OGRJD Number 193003
³ Property Code 029159		⁴ API Number 30-025-09557
⁵ Property Name Cooper Jal Unit		⁶ Well No. 112

⁷ Surface Location									
UL or loc. no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	13	24S	36E		330	South	990	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or loc. no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Langlie Mattix					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary *	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 3325.5 GL
¹⁶ Multiple No	¹⁷ Proposed Depth 3617	¹⁸ Formation Yates Seven Rivers	¹⁹ Contractor	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
		See Original Completion			

²² 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 to 3617. Sqz OH & old perfs (3000-3268).
Perf Seven Rivers, acdz & frac. Return to prod.

Paul F. Kautz, M.E., P.E.
District Engineer

²³ 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: 09/24/02		Phone: 505-393-2727	OIL CONSERVATION DIVISION ORIGINAL SIGNED BY PAUL F. KAUTZ Title: PETROLEUM ENGINEER Approval Date: OCT 24 2002 Expiration Date: Conditions of Approval: Attached: ☐
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*May not DHC with Fulmat without
filing form C-107a*

09/ 02 12:06pm P. 002

Sep 20 02 01:33p

Vista

915-367-2670

P. 1

NL Shaffer

Pressure Control

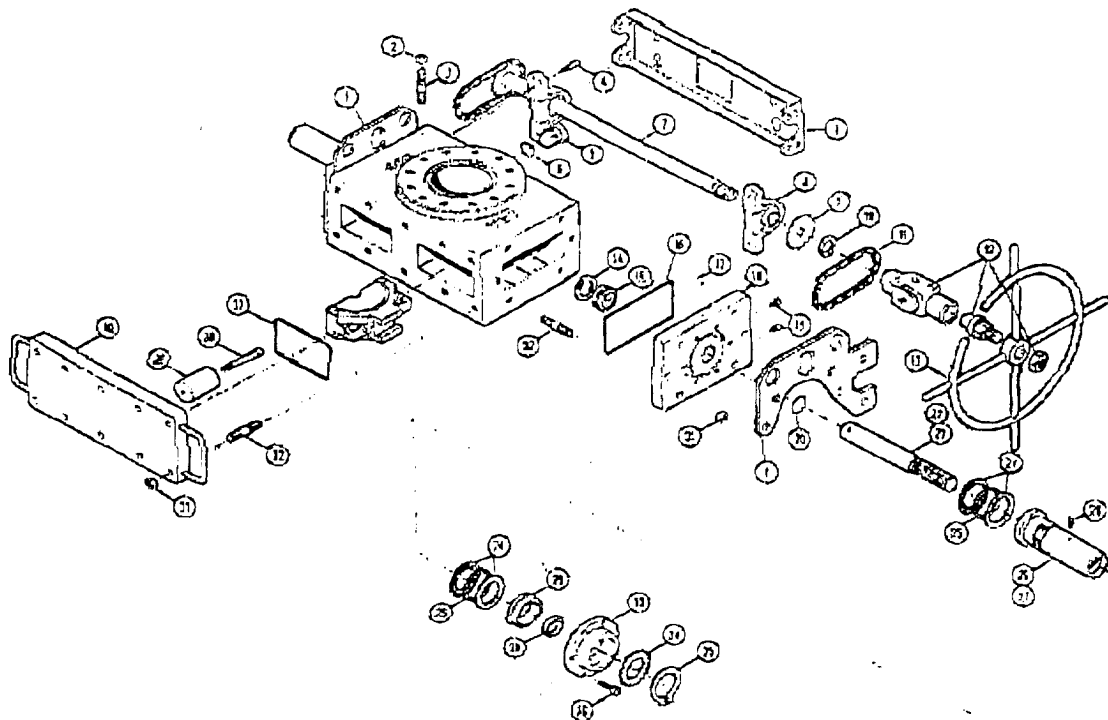
RAM ASSEMBLIES AND PARTS FOR SENTINEL BOPS

SENTINEL RAM ASSEMBLIES 7 1/2" BORE — 3,000 psi WORKING PRESSURE				
Part No. (Inches)	Complete Assembly	Flare Block	Face Bracket	
1.00	721775	721776	721777	
1.25	721775	721776	721777	
1.50	721775	721776	721777	
1.75	721775	721776	721777	
2.00	721775	721776	721777	
2.25	721775	721776	721777	
2.50	721775	721776	721777	
2.75	721775	721776	721777	
3.00	721775	721776	721777	
3.25	721775	721776	721777	
3.50	721775	721776	721777	
3.75	721775	721776	721777	
4.00	721775	721776	721777	
Common Part Numbers: 721520 Flare Block 721727 Top Holder				

SENTINEL OFFSET RAM ASSEMBLIES 7 1/2" BORE — 3,000 psi WORKING PRESSURE				
Size and Location*	Complete Assembly	Block	Face Bracket	Block Cushion
1 x 1.00 — RH	721782	721783	721784	721785
1 x 1.00 — LH	721782	721783	721784	721785
1 x 1.00 — RH	721782	721783	721784	721785
1 x 1.00 — LH	721782	721783	721784	721785
1 x 1.00 — RH	721782	721783	721784	721785
1 x 1.00 — LH	721782	721783	721784	721785
1 x 1.00 — RH	721782	721783	721784	721785
1 x 1.00 — LH	721782	721783	721784	721785
1 x 1.00 — RH	721782	721783	721784	721785
1 x 1.00 — LH	721782	721783	721784	721785
1 x 1.00 — RH	721782	721783	721784	721785
1 x 1.00 — LH	721782	721783	721784	721785
1 x 1.00 — RH	721782	721783	721784	721785
1 x 1.00 — LH	721782	721783	721784	721785
Common Part Numbers: 721520 Flare Block 721727 Top Holder				

* Only for 7 1/2" Bore BOP. Double check for seal sizes.
All sizes in inches.

* The dimensions are in inches.
These sizes are subject to change without notice.



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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 30-025-09557	Pool Code 37240	Pool Name Langlie Mattix
Property Code 029159	Property Name Cooper Jal Unit	Well Number 112
OGRID No. 193003	Operator Name SDG Resources	Elevation 3325.5 GL

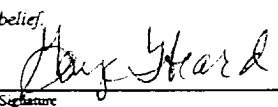
¹⁰ Surface Location

UL or lot no. M	Section 13	Township 24S	Range 36E	Lot Ida	Feet from the 330	North/South line South	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 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					¹⁶
990 FWL	330 FSL				