

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO BOX 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address SG Interests I, Ltd c/o Sagle & Schwab P.O. Box 2677 Durango, CO 81302		OGRID Number 020572
Property Code 009757		APL Number 30 - 0 45-3441
Property Name Santa Rosa 228-4		Well No. 3

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
3	4	29N	9W		932	North	1380	West	San Juan

8 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

71629

Proposed Pool 2

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 5636'
Multiple No	Proposed Depth 3250'	Formation Fruitland Coal	Contractor	Spud Date 5/15/2003

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4	8-5/8	24 #	400'	195	Surface
7-7/8	5-1/2	17#	3250'	520 poz/150 neat	Surface

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.

SG Interest I, Ltd proposes to drill a Fruitland Coal well at the above referenced location to further develop methane reserves. SG proposes to set 5-1/2" casing 150' deeper than the Fruitland Coal base. SG will then fracture stimulate the Fruitland Coal. A 3000# double ram hydraulic BOP will be used. Since maximum anticipated formation pressure is 1200 psig, accessories to the BOP will meet requirements for a 2000 psig system. The accumulator system capacity will be sufficient to close all BOPE with a 50% safety factor. Fill line, kill line, and line to choke manifold will be 2". BOP's will be tested every 24 hours and will be recorded on IADC log.

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

Signature: 

Printed name: Terry Lindeman

Title: Agent / Engr.

Date: 03/11/03

Phone: 970-259-2701

OIL CONSERVATION DIVISION

Approved by: 

Title: DEPUTY STATE ENGINEER

Approval Date: APR - 7 2003

Conditions of Approval  
Attached ☐

Expiration Date: APR - 7 2004

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

**District II**  
1301 W. Grand Avenue, Artesia, NM 88210

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
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**

<sup>1</sup> API Number 30045-31441	<sup>2</sup> Pool Code 71629	<sup>3</sup> Pool Name BASIN FRUITLAND COAL
<sup>4</sup> Property Code 009757	<sup>5</sup> Property Name SANTA ROSA <del>2</del> 4	<sup>6</sup> Well Number 3
<sup>7</sup> OGRID No. 020572	<sup>8</sup> Operator Name SG INTERESTS I, LTD.	<sup>9</sup> Elevation 5636

**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
3	4	29 N	9 W		932	North	1380	West	San Juan

**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

<sup>12</sup> Dedicated Acres 320.52	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	<p><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.</p> <p>Signature: <i>T. Lindeman</i> Printed Name: T. LINDEMAN Title: SR ENG. Date: 3/24/03</p>
	<p><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.</p> <p>Date of Survey: MAR 24 2003 Signature and Seal of Registered Surveyor: <i>William E. Mahmke II</i> Certificate Number: 8466</p>