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

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

DISTRICT II

DISTRICT III

UL or lot no

State of New Mexico **Energy, Minerals and Natural Resources Department**

Form C-101 Revised February 10, 1994

Instructions on back Submit to Appropriate District Office

State Lease - 6 Copies

County

Fee Lease - 5 Copies

AMENDED REPORT

OIL CONSERVATION DIVISION

PO BOX 2088 Santa Fe, NM 87504-2088

/	1000 Rio Brazos Rd., Aztec, NM 87410
	DISTRICT IV
/	PO Box 2088, Santa Fe, NM 87504-2088

Section

Township

	(·-	
APPLICATION FOR PERMIT TO DRILL, RE-ENTER.	DEEPEN, PLUGI	BACK, OR ADD A ZONF

AFFEICATION FOR FERN	Operator Name and Address	, DEEF EIT, FLUG	DACK, OK AD	OGRID Number
SG Interests I, Ltd.	•		19	020572
c/o Sagle & Schwab, PO Box 2677		12.10	Z 1 6 1 3 7 7 7	³ API Number
Durango, CO 81302			30-0	45-31699
⁴ Property Code	⁵ Property	Name	**	⁶ Well No.
009767	Santa Ro	osa 33		3

Surface Location Feet from the North/South Line

Feet from the

East/West Line

	F	33	30N	9W		1970	North	2175	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												

OL OF 101 NO.	Section	Township	Kange	Lot ian	reet from the	North/South Line	Feet from the	East/West Line	County
		⁹ Propose	d Pool 1	·		10 Propos	sed Pool 2	<u> </u>	
		716	29						

11 Work Type Code	12 Well Type Code	13 Cable/Rotary	14 Lease Type Code	15 Ground Level Elevation
N	G	R	Р	5783'
¹⁶ Multiple	17 Proposed Depth	18 Formation	19 Contractor	²⁰ Spud Date
No	2500'	Fruitland Coal		7/6/2003

²¹ Proposed Casing and Cement Program

Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
8-5/8"	24#	300'	210	Surface
5-1/2"	17#	2500'	215 poz + 150 neat	Surface
		<u></u>		•
PO-100-1		·		
	8-5/8"	8-5/8" 24#	8-5/8" 24# 300'	8-5/8" 24# 300' 210

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.

Lot Idn

Range

SG Interests I, Ltd. proposes drilling a Fruitland Coal well at the above referenced location to further develop methane reserves. SG proposes setting 5-1/2" casing 150 feet deeper than the Fruitland Coal base. SG will then perforate and stimulate the Fruitland Coal. A 3000# double ram hydraulic BOP will be used. Since maximum anticipated formation pressure is 1200 psi, 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 function 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 of my knowledge and belief	OIL CONSERVATION DIVISION
Signature: James James	Approved by:
Printed name: Lynn Garner	Title: DEPUTY OIL & GAS 12/2/ECTOR, DIST. 181
Title: Operations Manager	Approval Date: 222003 Expiration Date: MAY 222004
Date: Phone:	Conditions of Approval
05/21/03 (970) 2	259-2701 Attached

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210

District III

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Azlec, NM 87419 Santa Fe NM 87505

Form C-102 Revised August 15, 2000 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

<u>District IV</u> 1229 S. St. Francis	Dr., Santa F	e, NM 87505			Sama rc, iviv	1 6 7 303		☐ AME	NDED REPORT
	•	w	ELL LO	CATION	AND ACR	EAGE DEDICA	ATION PLAT	[
<u> </u>	LPI Number		a	² Pool Code			' Pool Name	e	
130-0	45-	3167	716	29		asin Fruitl	and Coar		Well Number
⁴ Property C 009767					SANTA R	OSA 33			3
*OGRID ! 020572				SG	Operator N INTERESTS			The state of the s	*Elevation 5783
					¹⁰ Surface l	Location			
UL or lot so. F	Section 33	Township 30 N	Range 9 W	Let lớn	Feet from the 1970	North/South line North	Feet from the 2175	East/West line We St	County San Juan
L	L	<u> </u>	il Bo	ottom Ho	le Location If	Different Fron	n Surface		
UL or let no.	Section	Township	Range	Lot ide		North/South line	Feet from the	East/West line	County
¹² Dedicated Acre	٠,	r left) "C	i Consolidation	Code ¹⁵ Oz	der No.				A
L. 144.	 _								

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 **OPERATOR CERTIFICATION** 78.92 CH. N84°59'W I hereby certify that the information contained herein is true and complete to the best of my knowledge and Lylin Garner 20 Operations Manager LAT. 36.77014°N Long. 107. 78675'W 2175 2003 May 21, Sec. Fd. 33 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this atted from field notes of actual surveys N.89°27'W 80-18cm