CBS OPERATING CORP.

P. O. BOX 2236, MIDLAND, TX 79702 432/685-0878 FAX 685-1945

August 19, 2003

State of New Mexico Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Attention: Mr. Richard Ezeanyim

Re: North Square Lake Unit Eddy County, New Mexico Transmittal of C-108 Application

Mr. Ezeanyim:

As per your request, enclosed please find 13 individual C-108 applications for certain wells located within the North Square Lake Unit.

Data common to all 13 wells has been presented only once and is located by section, and includes all sections except Section III, Section V and Section VI of the NMOCD Form C-108.

Section III is tabbed by each of the individual wells that are being applied for. A separate well data sheet is presented for each separate C-108 applicant well.

Section V is presented by each individual C-108 applicant well. The exhibit consists of an "Area of Review Map" for all wells located within a one-half mile radius of each C-108 applicant well.

Section VI is presented by each individual C-108 applicant well. There are two exhibits for each well. The first is a tabular summary of pertinent data for all wells located within a C-108 applicant well's "Area of Review". The second exhibit is a schematic diagram for each plugged well that is located within a C-108 applicant well's "Area of Review". This schematic reflects all known prior plugging operations, and reflects the location of the base of the red bed, top and base of the salt intervals in each plugged well.

Preparation of this C-108 application included CBS Operating Corp.'s contracting Ritter Environmental & Geotechnical Services, as well as R T. Hicks Consultants, Ltd. to specifically study the potential of any subsurface sources of drinking water located within the unit area. Additionally, Ritter reviewed the Salado section within the unit boundary to determine any potential issues resulting from the proposed pressure maintenance activity. The reports prepared by Ritter and Hicks are located in Section VIII of the application.

CBS Operating requests that once the Oil Conservation Division has had time to review the 13 applications, that CBS meet with the NMOCD to address any issues or questions that may arise.

If any additional information is needed prior to then, please do not hesitate to call. Your consideration of these applications is greatly appreciated.

Jugo M. A. Sirgo, III

MAS/pr

Enclosures

HIR MEDICAL

Well No.:	Grier # 1
API No:	30-015-04920
Location :	1980' FSL & 1980' FEL
Sec-Twn-Rng:	Sec. 29 - 16s - 31e
Field :	Square Lake
Interval:	Grayburg - San Andres
surf plug	i
	Red Bed Base: 465 ft.
a mud 量	Surface Cement: 50 sx.
	Surface Cement : 50 sx. Surface Cement Top: 458 ft.
	Surface Casing Size: 8 1/4 in.
	Surface Casing TD: 663 ft.
top of salt	
10 ax plug	Salt Top: 663 ft.
mud 🚆	Salt Base: 1600 ft.
	< cut & pulled 5 1/2" csg @ 2060'
d 10 sx plug	> 7 " Liner from 2474' to 2697' cemented with 75 sx cement
@ 2500'	comened with 15 SX Coment
∢ mud	
10 sx plug	Production Casing
	Cement Volume : 100 sx.
	Cement Top: 2602' ft.
	Prod Casing Size: 5 1/2 in.
	Production Casing TD 3211 ft.
	Open Hole TD: 3384 ft.
4 Share on the property as	-
	_
Type Well @ Aband	
Date Well Abandon	
Operator that Plug	ged Well: D D Thomas
Date Weil Drilled :	Jan-44
Original Well Type	
a	
	!

WELLBORE
DIAGRAM
PROVIDED
10/14/03
BY

CBS OPERATING

Geel Tops per/Box

Salado 525
BX 1360
TRUS 1810
Gueen 2415
Grayburg 2833
San Andres 3133

TYPICAL TOPS THIS AREA

FORMATION RECORD

FROM	TO	THICKNESS IN FRET	FORMATION
			}
0	30		Sand
80 280	280 460		Red Bed Anhydrite
460 465	465 1320		Water Sand Salt Anhydrite
1320 2370 2400	2370 2400 2781		Red: Sand Anhydrite
2781 5012	3012 3018		Lime
3018	3040		Lime
			Eins Coll Coll Coll Coll Coll Coll Coll Col
			le Too
			Car R D S
	-		RECOR
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