

WELL LOGS

K Z

API number:	30-025-38842	
OGRID:		Operator: COG OPERATING LLC
	Property:	GC FEDERAL # 8

surface	ULSTR: I	19	T 17S	R 32E
		2437 FSL	860 FEL	

BH Loc	ULSTR: I	19	T 17S	R 32E
		2437 FSL	860 FEL	

Ground Level:	3943	DF:	3954	KB:	3955
Datum:	KB			TD:	6815

Land: **FEDERAL**

Completion Date: (1) 7/22/2008
 Date Logs Received: 9/18/2008 ***LATE***
 Date Logs Due in: (2) 8/11/2008

Confidential:	NO			Date out:	
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Confidential period: 90 Days for State & Fee, 1 Year for federal

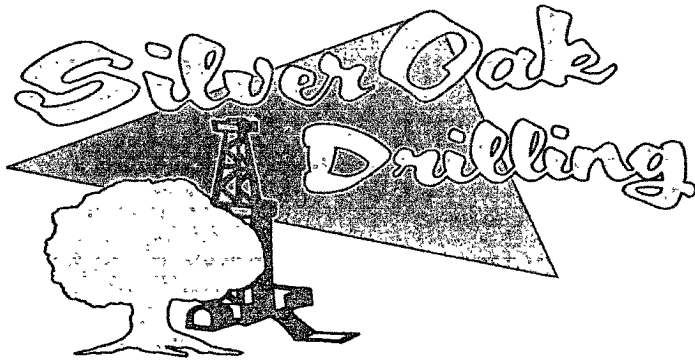
Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval	
CNL/DSL	2310 6819	Compensated Neutron Log Digital Spectralog
DLL/MLL	2310 6819	Dual Laterolog Micro Laterolog

K Z

OCD TOPS

Rustler	628	Strawn		
Tansill		Atoka		
Yates	1962	Morrow		
7 rvs	2334			
	2680	Austin		
	2758	Chester		
Queen	2934	Miss Lime		
Penrose				
Grayburg	3316			
San Andres	3655			
Glorieta	5220			
Yeso	5272			
Blinbry				
Tubb				
Drinkard				
Abo				
Wolfcamp				



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

July 18, 2008

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: GC Federal #8
2437' FSL & 860' FEL
Sec. 19, T17S, R32E
Lea, New Mexico

30-025-38842
Unit I

Dear Sir,

The following is the Deviation Survey for the above captioned well.

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
230.00	1.00	3829.00	1.00
505.00	1.00	4297.00	1.25
873.00	1.50	4766.00	1.25
1404.00	0.75	5204.00	1.25
1654.00	1.00	5672.00	1.25
2122.00	1.00	6141.00	1.25
2453.00	1.00	6579.00	1.25
2953.00	1.00	6815.00	1.25
3422.00	1.00		

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 18th day of June, 2008.

Notary Public

