



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. 7

Submitted by:

COG OPERATING LLC

Hearing Date: January 24, 2013

Structural Cross Section

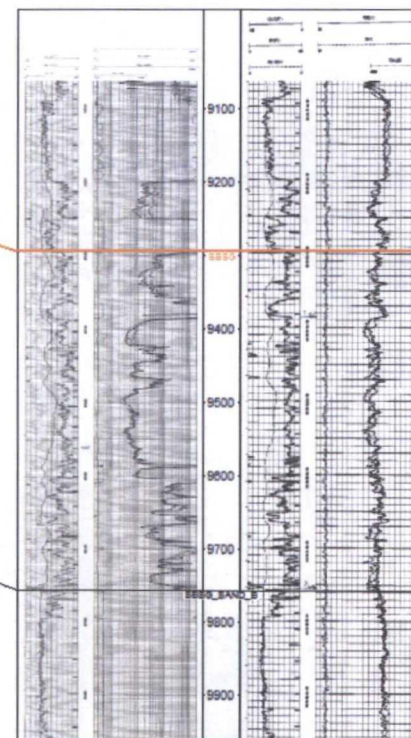
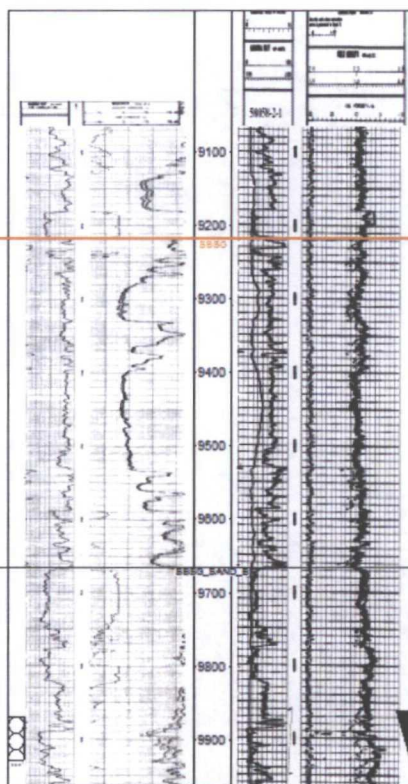
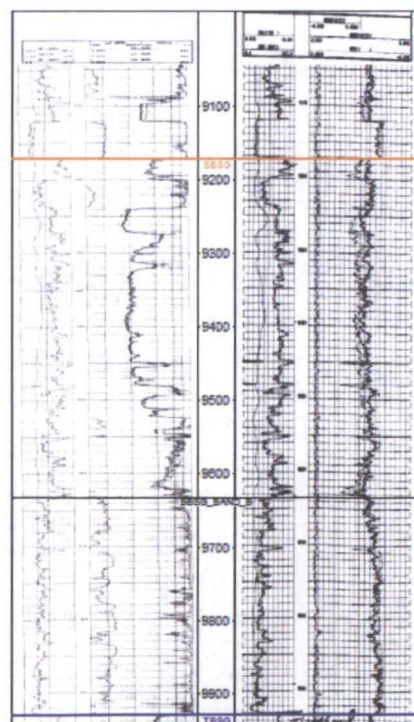
A

300252647600
● ← 0.6 miles
SNOW OIL & GAS INCORPORATED
PATTERSON FEDERAL 1
660 FNL 660 FEL
TWP: 19 S - Range: 32 E - Sec. 4
Datum=3693.00
Reference=KB

300252547100
● ← 0.9 miles
PETROLEUM DEVELOPMENT CORPORATION
GULF-MCKAY-FED 1
660 FSL 1980 FWL
TWP: 18 S - Range: 32 E - Sec. 34
Datum=3715.00
Reference=KB

300252799000
●
PHILLIPS PETROLEUM COMPANY
GAO STATE 1
1980 FNL/660 FWL
TWP: 19 S - Range: 32 E - Sec. 2
Datum=3712.00
Reference=KB

A'



TD=10900.00
Comp Date=3/3/1988

TD=13086.00
Comp Date=4/10/1986

TD=13670.00
Comp Date=8/12/1986