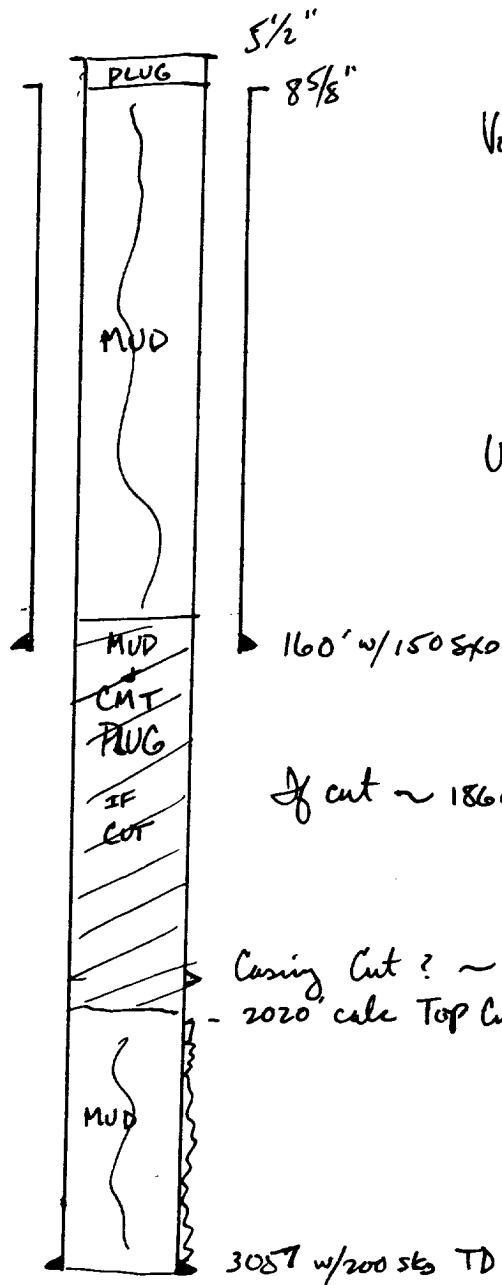


12/5/40

Plugging Program

Bennett #5 Sec. 24-28 N-20 E

from log
 Ø - 750 - 850
 1100 - 1300



Volume & Height of Cmt. on Long String:

$$(200 \text{ sks}) \times (1.14 \text{ cuft/sk}) = 228 \text{ cu. ft.}$$

$$228 \times 5.79 \text{ linft/cuft} = 1315'$$

$$1315 \times .66 \sim 870'$$

Volume of Cmt needed in plugs if cut

Need Plug across 750 - 850 - 30 sks

across 1100 - 1300 - 60 sks

$$100 \times .3382 = 33.82 \text{ cuft}$$

$$\frac{33.82 \times}{1.14 \text{ cuft/sk}} = 30 \text{ sks}$$

If cut ~ 1860' open hole

Casing Cut? ~ 2000
 - 2020' call Top Cmt.

* Note: Cmt. inside pipe -
 unsure how well 5 1/2" is
 cuted. in hole. Must secure
 5 1/2" if not pulled.

Recommendations:

If casing cut:

3057 - 1300 MUD

1300 - 1100 Plug - 60 sks

1100 - 850 - MUD

850 - 750 - Plug - 30 sks

750 - 10 - MUD

10 - 0 - Plug w/ marker 5 sks

If casing not cut:

3057 - 1300 - MUD

1300 - 1100 - 30 sks plug

1100 - 10 - MUD

10 - 0 - 5 sks plug + marker

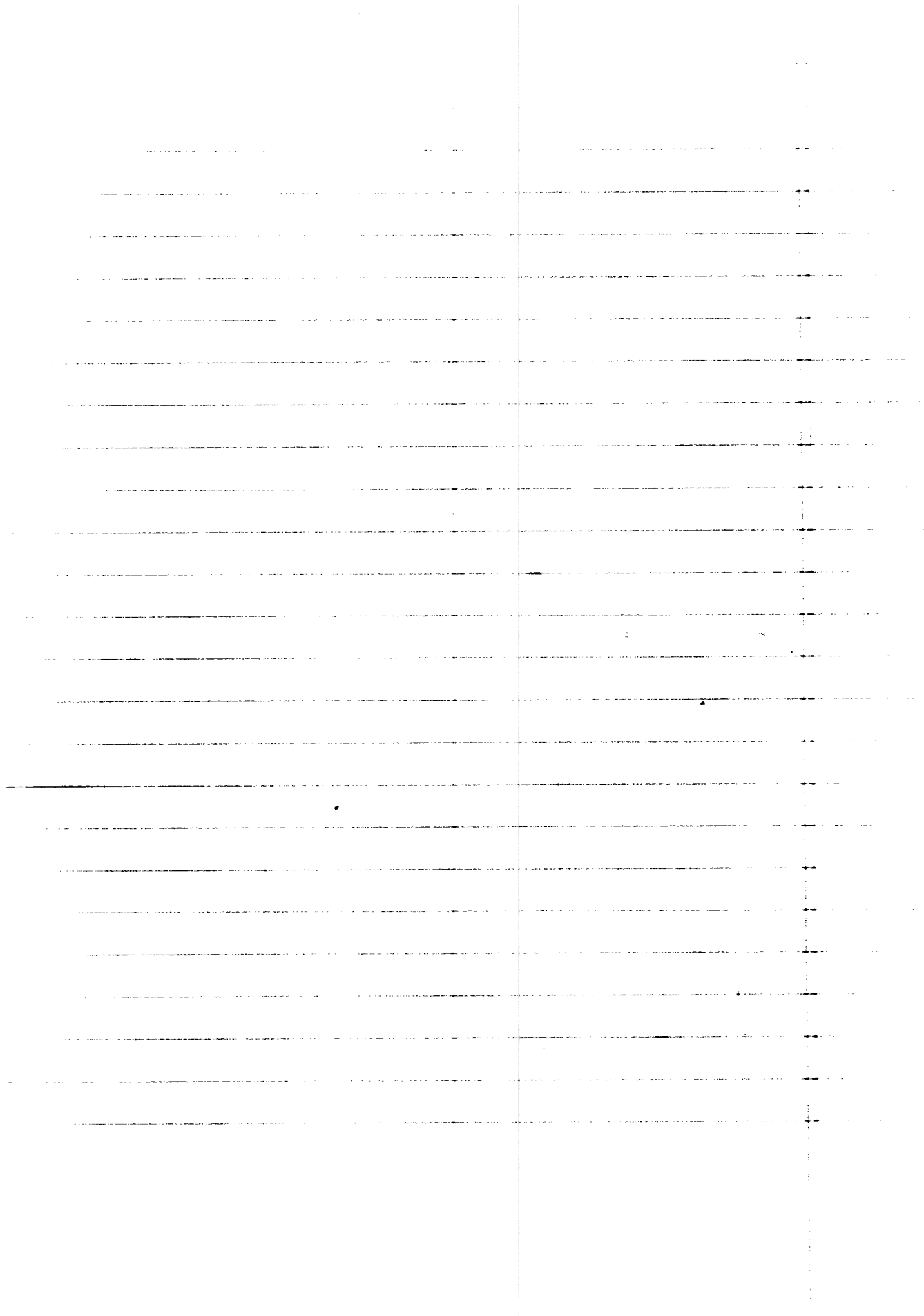


Exhibit - Snyder - Cougar, Phelps Dodge No. 5
SE/8, SE/4, Sect. 24, T28N, R20E

Well Data:

<u>Depth Interval</u>	<u>Hole Size-In.</u>	<u>Casing</u>	<u>Cement</u>
0 - 160	12 1/4"	8 5/8", 24 # 145' @ 141' CSF	120 sacks
160 - 3057'	7 7/8"	5 1/2", 15.5 #/ft, @ 3050'	150 sacks Poz. A", But all of it left inside casing. (See Halliburton R. port.)

Logs: Schlum. I-SFL; + FOC

Elev. 6305 GR
6315 KIB

Sketch:

