Attachment
Sundry Notice Dated 7/17/91
Six-Shooter "13" Fed. No. 1

Item (Bottom to Top)	Length	Top of Section - K.B.
1 - Halliburton Guide Shoe	1.40'	5248.60' K.B.
1 - Joint 9 5/8" 53.50#/ft., N-80 LT&C	43.20'	5205.40' K.B.
1 - Halliburton Float Collar	0.80'	5204.60' K.B.
34 - Joints 9 5/8" 53.50#/ft., N-80 LT&C	1378.93'	3825.67' K.B.
1 - Halliburton D.V. Tool	3.20'	3822.47' K.B.
3 - Joints 9 5/8" 53.50#/ft., N-80 LT&C	116.20'	3706.27' K.B.
54 - Joints 9 5/8" 47.0#/ft., N-80 LT&C	2165.77'	1540.50' K.B.
12 - Joints 9 5/8" 43.50#/ft., N-80 LT&C	492.30'	1048.20' K.B.
8 - Joints 9 5/8" 53.50#/ft., N-80 LT&C	332.47'	715.73' K.B.
19 - Joints 9 5/8" 53.50#/ft., N-80 LT&C	690.73'	25.00' K.B.
131 - Joints total	5225.00'	
K.B. to G.L.	25.00'	
Casing set at	5250.00' K.B.	

Ran 12 Howco type centralizers from 5240' - 3100' K.B. every two joints.

Circulated hole with rig pump for 30 minutes and cemented as follows:

Pumped 15 barrels fresh water.
Pumped 24 barrels flo-check
Pumped 20 barrels fresh water as spacer
First Stage:
Mixed and pumped 600 sacks Howco Lite Premium Plus cement with 6# Gilsonite/sk. and 1/4# flocele/sk. (1.86 cu.ft./sk. yield, 12.7#/gallon).
Tailed in with 200 sacks Premium Plus cement with 2% CACL2 (1.32 cu.ft./sk. yield, 14.8#/gallon).

Displaced with 380 barrels fresh water.
Plug down at 6:35 PM on July 9, 1991.
Circulated 160 sacks cement to reserve pit.
Open D.V. tool and circulate for 6 hours.
Second Stage:
Pumped 15 barrels fresh water.
Mixed and pumped 575 sacks Howco Lite Premium Plus Neat (1.84 cu.ft./sk. yield 12.7#/gallon).
Tailed in with 200 sacks Premium Plus cement with 2% CACL2 (1.32 cu.ft./sk. yield, 14.8#/gallon).
Plug down at 1:15 PM on July 9, 1991.
Circulated 95 sacks cement to reserve pit.
Mr. Jack Johnson with the BLM witnessed both stages cement.
Tested blind rams and all choke valves to 2000 psig.
Tested casing and bottom pipe rams to 2200 psig.