

Operator <u>Gates Petr. Corp.</u>		Lease <u>Cannon XF</u>		Well # <u>1</u>	
Location of Well	Unit <u>H</u>	Section <u>17</u>	Township <u>10</u>	Range <u>25</u>	County <u>Chaves</u>
Drilling Contractor <u>Under.</u>	Type of Equipment <u>Rotary</u>				

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>12 1/4</u>	<u>* 8 5/8</u>	<u>24 #</u>		<u>850</u>	<u>550 Circ</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>9.5 #</u>		<u>TD</u>	<u>400</u>
				<u>4300'</u>	

Casing Data:

Surface _____ joints of _____ inch _____ # Grade _____
 (Approved) (Rejected) _____
 Inspected by _____ Date _____

Cementing Program

Size of hole 8 3/4 Size of Casing 7 Sacks cement required 500 SXS
 Type of Shoe used SM Float collar used 2 Btm 3 jts welded Y
 TD of hole 815 Set 821 Feet of 7 Inch 36 # Grade J 55
 New used csg. @ 200 or 400 with 200/22 sacks neat cement around shoe
 + _____ sax _____ additives _____
 Plug down @ 10:30 (AM) (PM) Date 12/30/92
 Cement circulated No No. of Sacks _____
 Cemented by Halliburton Witnessed by Halliburton
 Temp. Survey ran @ 5:30 (AM) (PM) Date 12/31/92 top cement @ 300 ft
 Casing test @ _____ (AM) (PM) Date _____
 Method Used _____ Witnessed by _____
 Checked for shut off @ _____ (AM) (PM) Date _____
 Method used _____ Witnessed by _____

Remarks: 20 joints 2 in, 2 out, 3000 access on cement
did not circ.