

Operator <b>Foran Oil Co</b>		Lease <b>State "ET"</b>		Well # <b>2</b>	
Location of Well	Unit <b>L</b>	Section <b>36</b>	Township <b>15</b>	Range <b>27</b>	County <b>Chaves</b>
Drilling Contractor <b>Moranco Drlg.</b>		Type of Equipment <b>Rotary</b>			

## APPROVED CASING PROGRAM

**\* Witness**

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17					
11	*13 3/8	48 #		350	375 Circ
7 7/8	8 5/8	24 #		1800	1600 Circ
	4 1/2	11.6 #		9150	600

Casing Data:

Surface \_\_\_\_\_ joints of \_\_\_\_\_ inch \_\_\_\_\_ # Grade \_\_\_\_\_  
 (Approved) (Rejected) \_\_\_\_\_

Inspected by \_\_\_\_\_ date \_\_\_\_\_

## Cementing Program

Size of hole 17" Size of Casing 13 3/8" Sacks cement required \_\_\_\_\_

Type of Shoe used guide Float collar used none Btm 3 jts welded yes

TD of hole 350' Set 350' Feet of 13 3/8 Inch 48 # Grade K-55

New used csg. @ 350' with 350 sacks neat cement around shoe

+ \_\_\_\_\_ sax \_\_\_\_\_ additives \_\_\_\_\_

Plug down @ 9:00 (AM) (PM) Date 1-5-89

Cement circulated yes No. of Sacks 50

Cemented by Halliburton Witnessed by Mike Stubblefield

Temp. Survey ran @ \_\_\_\_\_ (AM) (PM) Date \_\_\_\_\_ top cement @ \_\_\_\_\_

Casing test @ \_\_\_\_\_ (AM) (PM) Date \_\_\_\_\_

Method Used \_\_\_\_\_ Witnessed by \_\_\_\_\_

Checked for shut off @ \_\_\_\_\_ (AM) (PM) Date \_\_\_\_\_

Method used \_\_\_\_\_ Witnessed by \_\_\_\_\_

Remarks: \_\_\_\_\_

Full Fluid returns to TD