

\* Expires 7/22/99

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

30-015-30084

Operator <u>Costilla Energy Inc.</u>		Lease <u>Funk 49</u>		Well # <u>1</u>	
Location of Well	Unit <u>L</u>	Section <u>23</u>	Township <u>16</u>	Range <u>26</u>	County <u>Eddy</u>
Drilling Contractor <u>NA</u>			Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

\* Witness 8 5/8 18 Hours W.O.C. 13 3/8 & 8 5/8

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cemen.
<u>17 1/2</u>	<u>13 3/8</u>	<u>54 #</u>		<u>450</u>	<u>450 Circ</u>
<u>12 1/4</u>	* <u>8 5/8</u>	<u>45</u>		<u>1350</u>	<u>600 Circ</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>17/20</u>		<u>8500</u>	<u>500 6000</u>

Casing Data:

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

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

Cementing Program

Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required \_\_\_\_\_

Type of Shoe used guide Float collar used yes Btm 3 jts welded yes

TD of hole 1350' Set 1350' Feet of 8 5/8 Inch 24 # Grade 9-55

New-used csg. @ 1350 with 250 sacks neat cement around shoe  
+ 450 sax B.J. Lite additives 1/4" Floceal 5# gilsonite 2% C.C.

Plug down @ 11:00 (AM) (PM) Date 09-21-98

Cement circulated Did Not Circ. No. of Sacks \_\_\_\_\_

Cemented by B.J. Witnessed by Van Barton

Temp. Survey ran @ 5:00 (AM) (PM) Date 9-21-98 top cement @ \_\_\_\_\_

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

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

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

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

Remarks: Last Drlg. Brk. @ 1180' - Lost Circ. -

Ran 1" to 625' - mix & pump 300 SX cmt. to surface -