

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Yates Petr. Corp.</u>		Lease <u>Panther Hill</u>		Well # <u>Com # 2</u>	
Location of Well	Unit <u>L</u>	Section <u>25</u>	Township <u>8</u>	Range <u>23</u>	County <u>Chaves</u>
Drilling Contractor	<u>Larue</u>		Type of Equipment <u>Rotary</u>		

* Witness

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>14 3/4</u>	<u>* 9 5/8</u>	<u>36* J-55</u>		<u>925</u>	<u>700</u> ^{Inc.} <u>5X</u>
<u>7 7/8</u>	<u>4 1/4</u>	<u>9.5* K-55</u>			

Casing Data:

Surface 22 joints of 9 5/8 inch 36 # Grade J55approved (Approved) (Rejected)Inspected by Johnny Robinson date 1-18-88

Cementing Program

Size of hole 12 1/4 Size of Casing 9 5/8 Sacks cement required 700 5XType of Shoe used Texas Float collar used yes Btm 3 jts welded yesTD of hole 925 Set 928 Feet of 9 5/8 Inch 36 # Grade J55(New) used csg. @ 925 with 200 sacks neat cement around shoe with 2% cc.+ 500 sax Lite additives 10" max seal, 1/2" seal seal + 3% c.c.Plug down @ 6:30 AM (AM) (PM) Date 1-18-88Cement circulated No No. of SacksCemented by Western Co. Witnessed by Johnny RobinsonTemp. Survey ran @ 12:30 (AM) (PM) Date 1-18-88 top cement @ 225 ft.

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks:

3 stages of one inch to circ. 100sxs. per stage