

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Yates Petr Corp</u>			Lease <u>Panther Hill Unit</u>		Well # <u>1</u>
Location of Well	Unit <u>L Lot 8</u>	Section <u>19</u>	Township <u>8</u>	Range <u>24</u>	County <u>Chaves</u>
Drilling Contractor	<u>Undesignated</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>* 10 3/4</u>	<u>40.5# K-55</u>		<u>1200</u>	<u>1200 Circ</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>9.5# K-55</u>		<u>TD</u>	<u>350</u>

Casing Data: 898 24

Surface 21 joints of ~~24~~ inch ~~24~~ # Grade K-55

(Approved) (Rejected)

Inspected by Darrell Moore date 7/1/87

Cementing Program

Size of hole 14 3/4 Size of Casing 10 3/4 Sacks cement required _____

Type of Shoe used Texas Pattern Float collar used insert Btm 3 jts welded Yes

TD of hole 842' Set _____ Feet of 898 Inch 24 # Grade _____

(New) used csg. @ _____ with 250 sacks neat cement around shoe

+ 200 sax Class C additives 3% CaCl₂

Plug down @ 9:00 (AM) (PM) Date 7/1/87

Cement circulated No No. of Sacks _____

Cemented by Western Witnessed by Darrell Moore

Temp. Survey ran @ 3:00 (AM) (PM) Date 7/2/87 top cement @ 700'

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks:

① Tag cement @ 650' 1" w/ 50 sks Class "C" 5% CaCl₂

② Tag cement @ 506' 1" w/ 50 sks Class "C" 5% CaCl₂

③ Tag cement @ 330' 1" w/ 50 sks Class "C" 5% CaCl₂

④ Tag cement @ 330' 1" w/ 50 sks Class "C" 7% CaCl₂ Last. circ @ 769

⑤ Tag cement @ 330' 1" w/ 50 sks Class "C" 7% CaCl₂ Circulate 5 sks!!