

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

30-015-27433

Operator <u>Marathon Oil Co.</u>		Lease <u>Indian Hills St Com</u>		Well # <u>5</u>	
Location of Well	Unit <u>L</u>	Section <u>36</u>	Township <u>20</u>	Range <u>24</u>	County <u>Eddy</u>
Drilling Contractor	<u>NA</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

* Witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>20</u>	<u>16</u>	<u>Cond. 55</u>		<u>40</u>	<u>Redi-Mix Surf</u>
<u>14.75</u>	* <u>10.75</u>	<u>40.5</u>		<u>1200</u>	<u>1450 Surf</u>
<u>9.875</u>	<u>7.625</u>	<u>26.4, 29.7</u>		<u>96.50</u>	<u>2650 Surf</u>

Casing Data:

Surface 30 joints of 10³/₄ inch 40.5# Grade J55 K55

yes (Approved) (Rejected)

Inspected by stubblefield date 10-21-93

Cementing Program

Size of hole 14³/₄ Size of Casing 10³/₄ Sacks cement required 1540

Type of Shoe used Tex Float collar used Yes Btm 3 jts welded Yes

TD of hole 1202 Set 1218 Feet of 10³/₄ inch 40.5# Grade J+K55

(New) used csg. @ 1200 with 300 sacks neat cement around shoe 2% cc.

+ 1240 sax pram lite additives 10# gilsonite 1/4# flocc 643% ca/ci

Plug down @ 3:30 (AM) (PM) Date May 24, 1993

Cement circulated yes No. of Sacks 400

Cemented by Haliburton Witnessed by Johnny Robinson

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: