

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Marathon Oil Co.</u>		Lease <u>Indian Hills St Com</u>		Well # <u>6</u>	
Location of Well	Unit <u>K</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>32.3</u>		<u>40</u>	<u>Redi Mix Surf</u>
<u>12 1/4</u>	* <u>9 5/8</u>	<u>23 + 26</u>		<u>1200</u>	<u>900 Surf</u>
<u>8 3/4</u>	<u>7</u>			<u>8200</u>	<u>920</u>

Casing Data:

Surface _____ joints of 9 5/8" inch 36 # Grade J-55

(Approved) (Rejected)

Inspected by M.S. date July 28-93

Cementing Program

Size of hole 12 1/4" Size of Casing 9 5/8" Sacks cement required _____

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

TD of hole 1208' Set 1208' Feet of 9 5/8" Inch 36 # Grade J-55

New-used csg. @ 1208' with 200 270cc sacks neat cement around shoe

+ 900 sax Pacesetter Lite additives 10# gilsonite, 1/4# cclosal, 370cc

Plug down @ 1:45 (AM) (PM) Date July 29-93

Cement circulated No No. of Sacks -0-

Cemented by Western Company Witnessed by Mike Stubblefield

Temp. Survey ran @ 6:00 (AM) (PM) Date July 29-93 top cement @ 180'

Casing test @ _____ (AM) (PM) Date * reverse side

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: _____

Lost circulation - 45'

12 1/4" hole Rotary time 28 1/4 hrs Last dclg break @ 1100'

1. Tag Toc @ 150' w/ 15 sx C - 100 sx thixst

2. Tag Toc @ 145' w/ 50 sx C - 390 cc

3. Tag Toc @ 100' w/ 50 sx C - 390 cc

4. Tag Toc @ 75' w/ 50 sx C - 390 cc

5. Tag Toc @ 40' w/ 100 sx C - 390 cc.

cement circulated to surface.