

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Marathon Oil Co.</u>		Lease <u>North Indian Basin ut</u>		Well # <u>9</u>	
Location of Well	Unit <u>K</u>	Section <u>16</u>	Township <u>21</u>	Range <u>23</u>	County <u>Eddy</u>
Drilling Contractor	<u>Unknown</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>20.0</u>	<u>16</u>	<u>94</u>		<u>40</u>	<u>Redi-Mix Surf</u>
<u>14.75</u>	* <u>10 3/4</u>	<u>32.75</u>		<u>1200</u>	<u>900 Surf</u>
<u>9.875</u>	<u>7 1/2</u>	<u>26.4, 29.7</u>		<u>9600</u>	<u>2300</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 insert Btm 3 jts welded yes

TD of hole 1203' Set 1203' Feet of 8 5/8" Inch 24-32 # Grade K-55

(New) used csg. @ 1203' with 200 270cc sacks neat cement around shoe
+ 800 sack Pacesetter Lite-C additives 10# gilsonite, 1/4# celoseg, 370cc

Plug down @ 10:00 (AM) (PM) Date May 15, 94

Cement circulated No No. of Sacks - 0 - *

Cemented by Western Company Witnessed by Nike Stubblefield

Temp. Survey ran @ _____ (AM) (PM) Date _____ top cement @ 116'

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

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: + 200 ex thickset - 10# gil, 1/4# flo, 270cc

* Ran wireline + found SAT top @ 116'. Reddy-Mixed well to surface. Total 5 1/2" yards.

L.C. - 148'

L.D.B. - 992'