

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

30-005-63102

Operation <u>Hates Petroleum Corp.</u>		Lease <u>Basil ANS Com</u>		Well # <u>1</u>	
Location of Well	Unit <u>A</u>	Section <u>23</u>	Township <u>7</u>	Range <u>25</u>	County <u>Chaves</u>
Drilling Contractor <u>NA</u>		Type of Equipment <u>Rotary</u>			

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17.5</u>	<u>* 13.375 "</u>	<u>54.5 #</u>		<u>900</u>	<u>700 Circ</u>
<u>12.25</u>	<u>8.675 "</u>	<u>24.0 #</u>		<u>1600</u>	<u>300 900'</u>
<u>7.875</u>	<u>4.5 "</u>	<u>10.5 #</u>		<u>TD</u>	<u>350 Sx</u>

Casing Data:

Surface _____ joints of 13 3/8" inch 54.5 # Grade J-55

(Approved) (Rejected)

Inspected by M.S. date June 17-94

Cementing Program

Size of hole 17 1/2" Size of Casing 13 3/8" Sacks cement required _____

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

TD of hole 905' Set 905' Feet of 13 3/8" Inch 54.5 # Grade J-55

New-used csg. @ 905' with 250 270cc sacks neat cement around shoe

+ 500 sax Pacesetter Lite additives 10# gilsonite, 1/2# cellseal, 370cc

Plug down @ 3:45 (AM) (PM) Date June 20-94

Cement circulated yes No. of Sacks 50 Sx

Cemented by Western Company Witnessed by Mike Stubblefield

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: _____

17 1/2" hole R.T. - 43 hours L.O.B. - 252'