

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Morano R Antweil</u>		Lease <u>Macho Norte</u>		Well # <u>1</u>	
Location of Well	Unit <u>1980N4E</u>	Section <u>24</u>	Township <u>20</u>	Range <u>22</u>	County <u>Eddy</u>
Drilling Contractor	<u>Morano</u>		Type of Equipment <u>Rotary & Start 9-17-76</u>		

APPROVED CASING PROGRAM

* Witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2"</u>	<u>13 3/8"</u>	<u>48</u>		<u>650</u>	<u>600 lbs.</u>
* <u>12 1/4"</u>	<u>9 5/8"</u>	<u>32</u>		<u>2600</u>	<u>1400 "</u>
<u>8 3/4"</u>	<u>5 1/2"</u>	<u>17</u>		<u>11400</u>	<u>550</u>

Casing Data:

Surface 65 joints of 9 5/8 inch 36 # Grade API New K-55
(Approved) (Rejected)

Inspected by Lelan Meemis date 9-22-76

Cementing Program

Size of hole 12 1/4" Size of Casing 9 5/8 Sacks cement required 1150/5X

Type of Shoe used Guide Float collar used Insert Btm 2 jts welded Through Block

TD of hole 2600' KB Set 2585' Feet of 9 5/8 Inch 36 # Grade K-55

New-used csg. @ 2585 with 200 sacks neat cement around shoe Class C 2% cc

+ 200 / sax 10# Gelsite 2% cc additives 750/5X Newco Lite 5# Gelsite 1/2" Flocc

Plug down @ 7:50 (AM) (PM) Date 9-22-76

Cement circulated No No. of Sacks None

Cemented by Halliburton Witnessed by Lelan Meemis

Temp. Survey ran @ 3:00 (AM) (PM) Date 9-23-76 top cement @ 1500

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Water 660-746, 829-1321, 1350-54, 1466-1590, 1610-15, 1728-60, 1887-2172

Lost zones from 1100' to 1530', Baskets 1570, 1457, 1333, 1206

Ran 1" to 1058' could not get past this point cut 150/5X Class C 2% cc

PD 6:45 AM, Ran 1" to 1058' No Fill cut 50/5X Newco PD 10:45 AM

Ran 1" to 882' cut 100/5X Class C 3% cc PD 3:00 PM

Ran 1" to 450' cut 220/5X Class C 2% cc PD 5:15 PM cut 15/5X