

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Monsanto Co.</u>		Lease <u>Lone Tree</u>		Well # <u>1</u>	
Location of Well	Unit <u>19805+W</u>	Section <u>13</u>	Township <u>21</u>	Range <u>27</u>	County <u>Eddy</u>
Drilling Contractor <u>Sharp Drilling Co.</u>		Type of Equipment <u>Rotary to start approx. 10-1-76</u>			

APPROVED CASING PROGRAM

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>600</u>	<u>750 Cms.</u>
<u>12 1/4"</u>	<u>9 5/8"</u>	<u>36</u>		<u>3000</u>	<u>1200 "</u>
<u>8 3/4"</u>	<u>5 1/2"</u>	<u>17</u>		<u>11900</u>	<u>1200 SX</u>

Casing Data:

Surface 71 joints of 9 5/8 inch 36 # Grade API New K-55
(Approved) (Rejected)

Inspected by Lelan Mermis date 10-11-76

Cementing Program

Size of hole 12 1/4" Size of Casing 9 5/8 Sacks cement required 1300/sx

Type of Shoe used Guide Float collar used Yes Btm 2 jts welded Thread/Lock

TD of hole 3060 KB Set 3046' KB Feet of 9 5/8 Inch 36 # Grade K-55

New-used csg. @ 3046' KB with 100/ sacks neat cement around shoe Class C 2% CC
+ 1200/ sax Dowell Lite additives 5% Koli-Lite 4% Cello Flake

Plug down @ 5:00 AM (AM) (PM) Date 10-11-76

Cement circulated No No. of Sacks No.

Cemented by Dowell Witnessed by Lelan Mermis

Temp. Survey ran @ 1:00 (AM) (PM) Date 10-11-76 top cement @ 1270

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Surface: Ran 15 jts 13 3/8" 48# H-40 TD 606' KB 17 1/2" hole Cnt 600/sx Dowell Lite

5% Koli-Lite 4% Cello Flake 2% CC, 1300/sx Class C 2% CC PD 3:30 AM 10-11-76 Circ 115/sx

Water 838-870, 873-1093, 1123-1340, 1436-1600, 1843-2118, 2314-2510

Lost Returns 1183' set it back at 2100' Top Delaware 2946'

Ran 1" to 1168' could not set past this point Cnt 35/sx RFC - Thick-set PD 5:15 PM

" 1" to 1168' Cnt 35/sx PD 7:20 PM

" 1" to 1168' Cnt 35/sx PD 11:05 PM

" 1" to 1168' Cnt 35/sx PD 1:05 AM 10-12-76

" 1" to 1030' Cnt 70/sx PD 6:00 AM

" 1" to 1000' Cnt 200/sx plus 350/sx Dowell Lite 3% CC PD 11:00 AM Cnt.