

ARTESIA OIL COMPANY
DRAWER 10
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>David Facker</u>		Lease <u>Armstrong 5</u>		Well # <u>1</u>	
Location of Well	Unit <u>L</u> <u>12805</u> <u>2605</u>	Section <u>5</u>	Township <u>18</u>	Range <u>26</u>	County <u>Eddy</u>
Drilling Contractor	<u>Warton Dry Co.</u>		Type of Equipment <u>Rotary to start approx 6-1-73</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>500</u>	<u>500 circ.</u>
<u>12 1/4"</u>	<u>8 7/8"</u>	<u>24</u>		<u>1300</u>	<u>600</u>
<u>7 7/8"</u>	<u>4 1/2"</u>	<u>10.5+11.6</u>		<u>8800</u>	

Casing Data:

Surface 4/1 joints of 8 7/8 inch 24 # Grade Used API J-55
(Approved) (Rejected)

Inspected by L. A. Williams date 6-7-73

Cementing Program

Size of hole 12 1/2 Size of Casing 8 7/8 Sacks cement required 500 ex

Type of Shoe used Standard Float collar used about Btm 3 jts welded 2 Threaded

ID of hole 13.18 Set 1304 Feet of 24 inch 24 # Grade Used API J-55

New-used csg. @ 120.4 with 150 sacks neat cement around shoe (Class C 2% CC 14.8 + 35.0 sax Howe-Lite additives 1/2 Flo-1-2 2% CC 12.4

Plug down @ 9:45 (AM) (PM) Date 6-7-73

Cement circulated no No. of Sacks None

Cemented by Halliburton Witnessed by L. A. Williams

Temp. Survey ran @ 2:30 (AM) (PM) Date 6-7-73 top cement @ 540'

Casing test @ 3:25 (AM) (PM) Date 560'

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: Taped up 7:10 P.M. 6-7-73 at 565. Core drilled with 5/8x Class C 4 Flo-1-2 12.5

for priming system. 50/5x Halliburton Thompson Cement 13.5, 5/8x Class C 4 Flo-1-2 14.8

Did not tape up due to possible plugging of one sucker. Ran pipe back to 480' and pumped

75/8x Class C 4% CC 14.8, Taped up at 560' 25/8x Class C 4% CC 14.8 Cement out of hole

Ran 138/8x Howe-Lite 12.4 at 260/8 every 10 min. and fell till annulus full.

Fell to surface. 25/8x Howe-Lite 12.4. To surface. 10:10 AM 6-8-73