

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Tom Brown & Co. Inc.</i>		Lease <i>Lawrence State</i>		Well # <i>1</i>	
Location of Well	Unit <i>D</i>	Section <i>2</i>	Township <i>20</i>	Range <i>23</i>	County <i>Elbert</i>
Drilling Contractor <i>Co. Tools. Rig #6</i>			Type of Equipment <i>Rotary</i>		

APPROVED CASING PROGRAM

Approved 10-23-63

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
24	20"	94	used	20	circ
12 1/4 x 11"	8 7/8	24	used	2000	circ.
7 7/8"	4 1/2	10.5 & 11.6	new + used	9200	300 sacks

Casing Data:

Surface 12 joints of 8 7/8" inch 24 * Grade API Lone Star J E

New

~~(Approved), (Refused)~~

Inspected by Bussell date 10-29-63

Cementing Program

Size of hole 1 1/4 Size of Casing 8 5/8 Sacks cement required

Type of Shoe used *wide* Float collar used *Levin* Btm 3 jts welded *yes*

TD of hole 2100 Set Feet of 8 1/2 inch 24 # Grade AP J-E New Cas

New-used csg. @ 2095 with 175 socks neat cement around shoe

+ 700 sox. increment + 290 gal. additives 1/4 flouk + 12 1/2 belconite + 290 CC.

Plug down @ 9:45 (AM) (PM) Date 11-2-63

Cement circulated	No.	No. of Sacks

Cemented by Halliburton, J. S. and Stewart Witnessed by Grewett

Temp. Survey ran @ 4:00 (AM) (PM) Date 11-2-63 top cement @ 250-70

Casing test @ _____ (AM) (PM) Date 11-3-63

Method Used 1000 Witnessed by Leonard Hinson Fisher

Checked for shut off @ 2.00 (PM) Date 11-3-63

Method used *Dusting Food* Witnessed by *Jessie*

Remarks: 100' to 100' with level surface at hole 200' from surface. Pns 450-640 + 1350-700

C. f. P 915-30 735-31 A.T. - 1516 on Lt. 0 1E 1150 1200 900 + 500

2 Centralies w/ packets + 3 on the 3rd.

