

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Petr Corp.</u>		Lease <u>Regenthaler 15' Com</u>		Well # <u>2</u>	
Location of Well	Unit <u>14603</u> <u>1980W</u>	Section <u>21</u>	Township <u>17</u>	Range <u>26</u>	County <u>Eddy</u>
Drilling Contractor <u>Conroy & Day Co.</u>			Type of Equipment <u>Rotary 2-1-78</u>		

* Witness

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>420</u>	<u>Circ</u>
<u>12 1/4"</u>	<u>9 5/8"</u>	<u>32.3</u>		<u>1400</u>	<u>Circ.</u>
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>15-17"</u>		<u>8750</u>	<u>250</u>

Casing Data:

Int. 33 joints of 8 5/8 inch 24 # Grade J-E 56

(Approved) (Rejected)

Inspected by M.S. date 2-17-78

Cementing Program

Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required 850

Type of Shoe used Guide Float collar used Insert Btm 3 jts welded Yes

TD of hole 1476 Set 1479 Feet of 8 5/8 Inch 24 # Grade J-55

New used csg. @ 1476 with 150 sacks neat cement around shoe
+ 700 sack Hall. L. & C. additives 10# Gls. Hdr Per Sx - 1/4# Fb Seal Per Sx - 276 CC

Plug down @ 9:45 (AM) (PM) Date 2/18/78

Cement circulated No No. of Sacks

Cemented by Hall, Barton Witnessed by MW

Temp. Survey ran @ 3:30 (AM) (PM) Date 2/19/78 top cement @ 520

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Surface Pipe: 13 3/8 @ 370' - Cemented w/400 SX Class C-476CC - Circ 30 SX

Ran 1" pipe to 540' TOC - Pumped 250 SX Class C w/476CC

Circ 20 SX to the pit. Centralizer @ 1435 - Centralizer + B. side 760'-980'

Lost Circ 1006' + did not regain. Lost Circ @ 775 + 887 + regained

into sands 570-870 Last Drly Break @ 1270'