

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Petr. Corp.</u>		Lease <u>Gissler AV</u>		Well # <u>13</u>	
Location of Well	Unit <u>2310 S 330 W</u>	Section <u>23</u>	Township <u>17</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor <u>Byrd & Co.</u>			Type of Equipment <u>Rotary</u>		

* witness

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>15</u>	<u>10 3/4"</u>	<u>32</u>		<u>300</u>	<u>lic.</u>
* <u>9 1/2</u>	<u>7"</u>	<u>20</u>		<u>1180</u>	<u>"</u>
<u>6 1/4"</u>	<u>4 1/2 + 5 1/2"</u>	<u>10.5 + 15.5</u>		<u>1500</u>	<u>125</u>

Casing Data:

Surface 29 joints of 7" inch 20 # Grade API New K-55
(Approved) (Rejected)

Inspected by Selan Memis date 5-13-76

Cementing Program

Size of hole 9 1/2 Size of Casing 7" Sacks cement required 600/5K

Type of Shoe used Guide Float collar used None Btm 2 jts welded Thread lock

TD of hole 1165' KB Set 1151' 6" Feet of 7" Inch 20 # Grade K-55

New-used csg. @ 1151' 6" with 250 sacks neat cement around shoe Class C 2%cc
+ 350 sack Class C additives 6% H₂O 6% Flocc 2%cc

Plug down @ 8:00 (AM) (PM) Date 5-16-76

Cement circulated No No. of Sacks None

Cemented by Denton Witnessed by Selan Memis

Temp. Survey ran @ 2:15 (AM) (PM) Date 5-16-76 top cement @ 800

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks Surface: 15" hole Ran 8 jts 10 3/4" Used H-40, 40" TD 315' KB set 301' 6"

Cut 250/sx Class C 4%cc PD 6:45 AM 5-11-76 Cur 25/sx

Water: 320 - 572, 618 - 1064 Lost Zone 700'

Started washing 1" at 2:30 PM and could not get past 357' Cut 75/sx

Class C 4%cc PD 5:30 PM, Tagged at 8:00 PM Top 341' Cut 75/sx same PD 8:15 PM

Tagged at 10:50 PM Top 340' Cut 100/sx same PD 11:20 PM, Tagged at 2:00 AM

Top 328' Cut 75/sx same PD 2:15 AM, Tagged 4:00 AM Cut 75/sx PD 4:30 AM

8:00 AM Cut 100/sx same followed w/ 3 1/2 yds Ready mix PD 8:30 AM

Centy. 713. Baskets 754, 672