

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Petr Corp.</u>		Lease <u>Luzie Howard HK</u>		Well # <u>1</u>	
Location of Well	Unit <u>K</u> <u>73/05</u> <u>1980W</u>	Section <u>13</u>	Township <u>16</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor <u>ARK</u>			Type of Equipment <u>Rotary Lister 215-77</u>		

APPROVED CASING PROGRAM

* witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2</u>	<u>13 7/8"</u>	<u>48</u>		<u>350</u>	<u>Circ.</u>
* <u>12 1/4 - 11</u>	<u>8 5/8"</u>	<u>24</u>		<u>1200</u>	<u>Circ.</u>
<u>7 7/8"</u>	<u>4 1/2 or 5 1/2</u>			<u>7600</u>	<u>250</u>

Casing Data:

Int Surface 29 joints of 8 5/8 inch 24 # Grade 5-55

(Approved) (Rejected)

Inspected by Mike Williams date 2-20-77

Cementing Program

Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required 875

Type of Shoe used Tex. Pat Float collar used Insert Btm 3 jts welded yes

TD of hole 1165 Set 1181/3 Feet of 8 5/8 Inch 24 # Grade 5-55

New used csg. @ 1165 with 200 sacks neat cement around shoe w/ 2 1/2 bbl

+ 375 sack Halliburton additives w/ 5# Gilscrete + 1/4# Flo Seal + 2 1/2 bbl + 300 sack Thick Set + 10# Gilscrete + 1/4# Flo Seal + 3 1/2 bbl

Plug down @ 5:30 (AM) (PM) Date 2-20-77

Cement circulated No No. of Sacks

Cemented by Halliburton Witnessed by Mike Williams

Temp. Survey ran @ 12:05 (AM) (PM) Date 2-21-77 top cement @ 520

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Centralizers on 2nd + 5th St from Btm - Baskets @ 370'-900'-1000'

Ran 1" to 340' Tased cut 100/sx Class C 4% cc PD 1:45 AM, Could not wash past this point.

Ran 1" to 340' Tased cut 35/sx " " " " PD 5:00 AM, Washed out bridge at

8:00 AM Tased cut at 403' cut 35/sx same PD 8:15 AM

Ran 1" to 403' No fill cut 50/sx same PD 2:00 PM

Ran 1" to 403' " " cut 100/sx " " 7 1/2 yds Ready Mix PD 6:30 PM

All plugs went on a vacuum