

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Petr. Corp.</u>		Lease <u>Stonewall EP State</u>		Well # <u>2</u>	
Location of Well	Unit <u>660 S 1980 W</u>	Section <u>19</u>	Township <u>20</u>	Range <u>28</u>	County <u>Eddy</u>
Drilling Contractor <u>Moran Drilling Co.</u>		Type of Equipment <u>Rotary to Start approx. 12-26-76</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>600</u>	<u>400 circ.</u>
<u>12 1/4 + 11</u>	<u>8 5/8"</u>	<u>24</u>		<u>2900</u>	<u>1000 "</u>
<u>7 7/8"</u>	<u>5 1/2 or 4 1/2</u>	<u>17.20 or 11.64</u>		<u>11500</u>	<u>300</u>

Casing Data: 10 Jts - 32# - K-SS - 441.43'
SS Jts - 24# - J-SS - 2311.04'
 Inter Surface 65 joints of 8 5/8 inch 24 + 32# Grade K-SS + J-SS
 (Approved) (Rejected)

Inspected by _____ date _____

Cementing Program
12 1/4" @ 1432 - 11" @ 2750'

Size of hole _____ Size of Casing 8 5/8 Sacks cement required 1500

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

TD of hole 2750 KB Set 2750 Feet of 8 5/8 Inch 32 # Grade K-SS - J-SS

New-used csg. @ 2750 with 300 sacks neat cement around shoe (Class "C" w/2% CC)

+ 300 sacks (1111 Set w/12# Gilsinite - additives 1/4# Flo Seal + 2% CC - 900 SX Howco Lite w/10# Gilsinite - 1/4# Flo Seal + 2% CC)

Plug down @ 7:00 (AM) (PM) Date 1-5-77

Cement circulated No No. of Sacks _____

Cemented by Halliburton Witnessed by _____

Temp. Survey ran @ 1:00 (AM) (PM) Date 1-5-77 top cement @ 1220'

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: (1) Ran 27 Jts - 1" Pipe - Tagged Cement @ 1200' - Perked tbg - Left 56 Jts in hole

(2) Ran 48 Jts - 1" Pipe to 1000' - unable to go deeper

(3) Pumped 50 SXS Class "C" w/4% CC - 10:00 PM 1-5-77

(4) Ran 44 Jts tbg to 920' - did not tag cement

(5) Pumped 50 SXS Class "C" w/4% CC - 2:30 AM 1-6-77

(6) Ran 42 Jts tbg + tagged cement @ 882'

(7) Pumped 50 SXS Class "C" w/4% CC - 6:45 PM - 1-6-77

(8) Ran 28 Jts tbg + tagged cement @ 588'

(9) Pumped 100 SXS Class "C" w/4% CC - 11:00 AM 1-6-77 had returns for 1st time

(10) Ran 18 Jts 1" tbg + tagged cement @ 325'

(11) Pumped 120 SXS Class "C" w/4% CC - Circulated 25 SXS cement - 300 PM 1-6-77

Pumped a total of 370 SXS Class "C" w/4% CC