

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Petr Corp</u>		Lease <u>Stark B.S.</u>		Well # <u>2</u>	
Location of Well	Unit <u>990NW</u>	Section <u>25</u>	Township <u>18</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor	<u>Byrd Drilling Co.</u>		Type of Equipment <u>Pottery</u>		

* Witness

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>15 1/2"</u>	<u>10 3/4"</u>	<u>32.75</u>		<u>300</u>	<u>Circ</u>
<u>9 1/2"</u>	<u>7"</u>	<u>20</u>		<u>1100</u>	<u>Circ.</u>
<u>6 1/4"</u>	<u>4 1/2 + 5 1/2"</u>	<u>10.5 + 14</u>		<u>1600</u>	<u>Circ</u>

Casing Data: Baskets @ 522' + 600' Centralizer @ 560'

Int 28 joints of 7" inch 23 # Grade J-55

✓ (Approved) (Rejected)

Inspected by Mike Williams date 5/2/77

Cementing Program

Size of hole 9 1/2" Size of Casing 7" Sacks cement required 500

Type of Shoe used Guide Float collar used No Btm 3 jts welded Yes

TD of hole 1125 Set 1143 Feet of 7" Inch 23 # Grade J-55

New used csg. @ 1125' with 150 sacks neat cement around shoe w/ 2% CC

+ 350 sack Class C mix additives 8% Gilsonite - 8# Per Sx Cement (allophanite + 2% CC

Plug down @ 10:30 (AM) (PM) Date 5-2-77

Cement circulated No No. of Sacks

Cemented by George Denton Witnessed by Mike Williams

Temp. Survey ran @ 4:30 (AM) (PM) Date 5-2-77 top cement @ 720'

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks:

1st Stage - 5/2/77 @ 8:45 PM - Tagged top of cement @ 710 - Pumped 100 Sx Class C w/ 4% CC + 100 lbs

2nd Stage - 5/3/77 @ 2:30 AM - Tagged top of cement @ 630' - Pumped 50 Sx Class C w/ 4% CC

Came out of hole w/ 1" + lost 10 Joints in the hole

3rd Stage 5/3/77 @ 6:30 AM - Tagged Top of cement @ 462' - Pumped 50 Sx Class C w/ 4% CC

4th Stage 5/3/77 @ 9:45 AM - Tagged Top of Cement @ 420' - Pumped 150 Sx Class C w/ 4% CC -

5th Stage Tagged Top of cement @ 160' - Filled hole w/ 34 lbs cement

Sur Pipe - Ran in 10 Jts - 10 3/4" 40 # - J-55 - 100 lbs cement w/ 2% CC + 200 lbs