

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Pet. Corp.</u>		Lease <u>Gussler AV</u>		Well # <u>1</u>	
Location of Well	Unit <u>C</u>	Section <u>23</u>	Township <u>17</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor	<u>Pennsylvanian Drilling Co.</u>		Type of Equipment <u>Rotary</u>		
APPROVED CASING PROGRAM <u>1600 SA</u> <u>April 23-66</u> <u>approved 4-25-66</u>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>6 3/4</u>	<u>4 1/2</u>	<u>9.5</u>		<u>1150</u>	<u>Cin.</u>

Casing Data:

Surface 36 joints of 4 1/2 inch 9.50 # Grade J 55 F Jap Sub
(Approved) (Rejected)

Inspected by Lewis date 5-1-66

Cementing Program

Size of hole 6 3/4 Size of Casing 4 1/2 Sacks cement required 162 CF

Type of Shoe used 110 Float collar used - Btm 3 jts welded

TD of hole 1150 Set 1150 Feet of 4 1/2 Inch 9.50 # Grade

New-used csg. @ 1150 with 100 sacks neat cement around shoe 3 1/2 # 5-2-66
+ 350 sax Imco additives April 23-66

Plug down @ 1130 (AM) (PM) Date 5-3-66

Cement circulated no. No. of Sacks

Cemented by George Danton Witnessed by Lewis

Temp. Survey ran @ 1:00 (AM) (PM) Date 5-3-66 top cement @ 350

Casing test @ (AM) (PM) Date

Method Used Witnessed by

Checked for shut off @ 10:30 (AM) (PM) Date 5-3-66

Method used Pressure Test 420 Witnessed by George Danton

Remarks: 1150' well 3 baskets 12 1/2' 117 + 700 2' test at 664 1' interval

then 2' test interval 5-3-66 9:40' test running 1' run 1" to 323 @ 11:00 PM

pumped 500 sacks in case 6' 3" gel in @ 11:30 PM 5-4-66 good returns no cement

5-4-66 11:40' test 1150' - 117 + 700 2' test at 664 1' interval

1 3/4" size - 101100 22E 72"

DV tool 1000

71-1
72-2

205-100-942

on 5-2-66. cemented around shoe with 100 lbs. linear neat
plug down @ 7:25 PM. 5-2-66 no circ.

opened DV tool @ 8:00 AM. pumped in half pit mud.
lost cement / fell & run out of mud, mixed with small
batch of mud. Circ. but shut down & it fell out of sight
at 8:00 AM. 5-3-66 mixed pit of mud by lost
circ material & circ for shoe still taking a small
amount of mud. cemented w/ 350 lbs. linear 290 gal
plug down @ 11:30 AM. had good returns but no
cement to surface. after about 10" the mud started
going down. to run temperature survey