

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER 10
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Pabco Petroleum Corp</u>		Lease <u>Hope South St. Com</u>		Well # <u>1</u>	
Location of Well	Unit <u>9905 0</u> <u>1980E</u>	Section <u>5</u>	Township <u>19</u>	Range <u>23</u>	County <u>Eddy</u>
Drilling Contractor <u>Ard Drilling Co.</u>			Type of Equipment <u>Rotary</u> start <u>4-15-72</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 7/8</u>	<u>72</u>	<u>New</u>	<u>350</u>	<u>400 circ</u>
<u>12 1/4 - 11"</u>	<u>8 5/8</u>	<u>24</u>	<u>New</u>	<u>1800</u>	<u>950 circ</u>
<u>7 7/8 "</u>	<u>4 1/2</u>	<u>9.5, 10.5, 11.6</u>		<u>8600</u>	<u>400 7100'</u>

Casing Data:

Surface 40 joints of 8 5/8 inch 24 # Grade J-55 New
(Approved) (Rejected)

Inspected by _____ date _____

Cementing Program

Size of hole 12 1/4 " last 295' 11" Size of Casing 8 5/8 Sacks cement required 950/5K
Type of Shoe used Guide Float collar used Bell Btm 3 jts welded welded - Threadlock
TD of hole 1650 KB Set 1638 Feet of 8 5/8 Inch 24 # Grade J-55 New
New-used csg. @ 1638 with 200/5K sacks neat cement around shoe 2% CC 14.5
+ 75C sax Class C additives 2% CC 1/4" Cellophane 5# Kalite 4% Gel 13.5
Plug down @ 6:45 (AM) (PM) Date 4-23-72

Cement circulated NO No. of Sacks None

Cemented by Dowell Witnessed by Alan Munnia

Temp. Survey ran @ 12:45 (AM) (PM) Date 4-24-72 top cement @ 940'

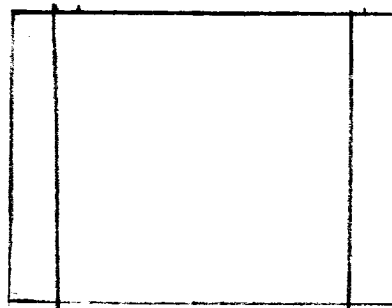
Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: OK. 11 jts 13 3/8 API New N-80 72# csg. set on - jts. 22" csg. last circ.
Filled with readymix & redrlg. lost circ again. Prepared to dry
drill. Ran 5 jts 175' set 165' csg. with. 400/5K Class C 2% CC 1/4"
cellophane - Cement didn't circ. Used 20yds readymix from top.
No actual TD pipe would not go. Hole full of boulders.



← 40' 22"

← 175' - 13 3/4"

Very bad Loss circ

Used 1/2 Gravel - App. 16 yds

Used 400/1/1 Expt 200/5x Class

C 400/5x Class C #25 Gel

#26 - Circ

#22 - 750 #23 - 300 #24 - 250 #25 - 210

#18 575 #19 490 #20 410 #21 405

#14 510 #15 No 1 1/2" 16-6-2 #17 515

← 12 1/2 hole

#11 785 #12 740 #13 410 #14 100'

Plug 1-6 1/2 1/2 1/2 Plug - No fill

Plug #7 at 835 #1-500 #1-810'

Plugs 1-6 on fill

← Second Plug 925 4' fill

← First Plug 929 Tage 4p.

← Lost circ zone
Top of cement 940'