

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER 10
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Phillips Petr. Co.</u>		Lease <u>Royal A</u>		Well # <u>1</u>	
Location of Well	Unit <u>19803-1965W</u>	Section <u>16</u>	Township <u>20</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor	<u>Loffland Bros</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>11</u>	<u>8 5/8</u>	<u>28 #</u>		<u>*1200</u>	<u>520 + 20cc 60cc</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>17, 15.5, 14 #</u>		<u>9600</u>	

Casing Data:

Surface 75 joints of 8 5/8 inch 24 # Grade J

(Approved) (Rejected)

Inspected by JLS date 5-24-66

Cementing Program

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

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

TD of hole 2300 Set 2 Feet of 8 5/8 Inch 24 # Grade J

New-used csg. @ 2301 with _____ sacks neat cement around shoe

+ _____ sax _____ additives See below

Plug down @ 2120 (AM) (PM) Date 5-25-66

Cement circulated No No. of Sacks

Cemented by Hamm Witnessed by Tamara

Temp. Survey ran @ 11:45 (AM) (PM) Date 5-25-66 top cement @ 133 from Surface

Casing test @ _____ (AM) (PM) Date 5-25-66

Method Used 1000 # Witnessed by _____

Checked for shut off @ 6:15 (AM) (PM) Date 5-25-66

Method used 700 # Witnessed by L. H. Hest

Remarks: 72.5 SX incor 4% gel 2% CaCl + 12 1/2 # Roalite/Sac

300 SX incor 2% CaCl. Centralizers on 1st, 3rd &

5th jts. Had some lost circulation at 40 feet
and 1200 to 1400 feet but always managed to get returns back.

5-25-66 ran 1" to 148 and cemented w/ 3000 lbs in @ 11:00 PM 5-25-66
at 148 ft. 1000 lbs. top cement @ 15' cemented to surface
at 1480 feet 1000 lbs in @ 1:00 PM 5-25-66. Circulation stopped but