

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Atlantic Richfield Co.</u>		Lease <u>State BR</u>		Well # <u>1</u>	
Location of Well	Unit <u>K</u>	Section <u>16</u>	Township <u>21</u>	Range <u>26</u>	County <u>Eddy</u>
Drilling Contractor <u>Delta Drilling Co.</u>			Type of Equipment <u>Rotary to start approx. 6-20-74</u>		

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2" 26"</u>	<u>13 3/8" 20"</u>	<u>48</u>		<u>20' 500</u>	<u>heavy mix 800 cu</u>
<u>12 1/4"</u>	<u>8 7/8"</u>	<u>24"</u>		<u>2500</u>	<u>1500 "</u>
<u>7 1/8"</u>	<u>5 1/2"</u>	<u>15.5417</u>		<u>11250</u>	<u>600</u>

Casing Data:

Surface 78 joints of 8 7/8" inch 24-32 # Grade API New K-55
(Approved) (Rejected)

Inspected by L. A. Mennis date 7-8-74

Cementing Program

Size of hole 12 1/4" Size of Casing 8 7/8" Sacks cement required 1200

Type of Shoe used Quick Float collar used Yes Btm 2 jts welded Threadlock

TD of hole 2510 K/B Set 2502 K/B of 8 7/8" inch 24-32 # Grade K-55

New-used csg. @ 2485' K/B with 300 sacks neat cement around shoe Class C 2% CC 14.8

+ 900 sax Hawco-Lite additives 5 # Silicate 1/4" Flocc 2% CC

Plug down @ 5:50 (AM) (PM) Date 7-8-74

Cement circulated Yes No. of Sacks 200/54

Cemented by Wallboston Witnessed by L. A. Mennis

Temp. Survey ran @ (AM) (PM) Date top cement @

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Surface TD 510 K/B 13 3/8" H-40 48" New 13 ft

Quick Shoe - Baffle 4 Cents 300/54 Hawco-Lite 5 # Silicate

1/4" Flocc 2% CC 200/54 Class C 2% CC Did not cure. Lost

Circ 61' Filled hole to surface w/ 6 gals Ready mix.

Possible water zones 300-1300 1390-1405 1635-50 1742-80, 1925-60