

NEW MEXICO OIL CONSERVATION DIVISION
DRAWER DD
ARTEZIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Petr. Corp.</u>		Lease <u>Arco EC State</u>		Well # <u>1</u>	
Location of Well	Unit <u>B</u> <u>660 N 23 10 E</u>	Section <u>36</u>	Township <u>17</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor <u>Arco Drilling Co.</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>17 1/2"</u>	<u>12 3/4" or 13 3/8"</u>	<u>30 or 48 "</u>		<u>400</u>	<u>Circ.</u>
<u>12 1/4" or 11"</u>	<u>8 5/8"</u>	<u>24</u>		<u>1300</u>	<u>Circ.</u>
<u>7 7/8"</u>	<u>4 1/2" or 5 1/2"</u>			<u>8950</u>	<u>250</u>

Casing Data: 12 3/4" - 9.5 TS Casing 39# Set @ 376 KB - CMT 250 SA "C" 42" 11 1/2" - 10" 11 1/2" 3 1/2" 25'

Surface 21 joints of 8 5/8 inch 24 # Grade 7.55 4000

(Approved) (Rejected)

Inspected by John Bingham date 3-20-75

Cementing Program KB, TC G. L. 17.61

Size of hole 11" - 1280 Size of Casing 8 5/8 Sacks cement required 350

Type of Shoe used Triplex Float collar used --- Btm 3 jts welded through

TD of hole 1280 Set 1280 Feet of 8 5/8 Inch 24 # Grade K-55

New-used csg. @ 1280 KB with 200 sacks neat cement around shoe

+ 450 sax 1.75 additives 1/4" 28.6 Lb 28.6 Lb

Plug down @ 6 1/2 (AM) (PM) Date 3-23-75

Cement circulated NC No. of Sacks

Cemented by DEWICH Witnessed by John Bingham

Temp. Survey ran @ 130 (AM) (PM) Date 3-23-75 top cement @ 860'

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: L.C.G. 820 DRY DRILLED TO 1280 - REDUCED HOLE FROM 12 3/4" TO 11" G

921' - LOST ALL 3 JOINTS OF 11" BIT ON TRIP CUT TO 1280' TO 2 LANCEL WASH 8 5/8"

FROM 488' TO 541' & FROM 1280' TO TD 1280'

NOTE STAGE #1 - ONE NCH @ 750' 75 SX 4/CAC12 - 4" 11 1/2" 25' 75
STAGE #2 - " " @ 740' 75 SX " HAD 10' FILL 75 PM 3 25 75
C-PIPE #3 " " @ 724' 75 SX " HAD 14' FILL 75 PM 3 25 75
1280' Casing 39# 11 1/2" 25' 75