

ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Atlantic Richfield Co.</i>		Lease <i>Cowley Unit</i>			Well # <i>1</i>
Location of Well	Unit <i>1500N 1980W F</i>	Section <i>16</i>	Township <i>22</i>	Range <i>22</i>	County <i>Eddy</i>
Drilling Contractor			Type of Equipment <i>Rotary</i>		

APPROVED CASING PROGRAM *approved. 4-24-68*

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17 1/2"	13 3/8"	48"		200	Circ.
12 1/4 + 11"	8 5/8"	24"		1800	Circ.
7 7/8"	4 1/2"	10.5"		7500	300

Casing Data:

Surface _____ joints of _____ inch _____ # Grade _____

(Approved) (Rejected)

Inspected by _____ date _____

Cementing Program

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

Type of Shoe used *Float* Float collar used ☒ Btm 3 jts welded *Three Locs*

TD of hole 1800 Set Feet of 8 $\frac{5}{8}$ Inch 24 # Grade 2

New-~~used~~ csg. @ 1800 with 150 sacks neat cement around shoe Class C
+ 650 sax Class C additives 4% gal C₁ C₂ C₃ C₄ C₅ C₆ C₇ C₈ C₉ C₁₀ C₁₁ C₁₂ { 12 1/2 # gal/sax 1st + 150
1/2 # gal/sax 2nd 500

Plug down @ 17:15 (AM) (~~PM~~) Date 5-6-68

Cement circulated	No.	No. of Sacks
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
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47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
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56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Cemented by *W. H. Liberton* Witnessed by *J. H. Smith*

Temp. Survey ran @ 5:00 (~~AM~~) (PM) Date 5-6-68 top cement @ 600

Casing test @ (AM) (PM) Date

Method Used	Witnessed by
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Checked for shut off @ (AM) (PM) Date

Method used _____ Witnessed by _____

Remarks: Picked up stringer of water at 240'. Lost core at 520

returns on a dollar bill was 16.4% in 1950.

5-6-68 5:30 PM 1 "4 by 4 560 100 5x 4% Cu 1/2 2 bags hulls 1 bag

flocule. Filled to 376. AT 8:30 PM run 150 s x c 26 s ^{26% each} h u l l o

~~Time~~ 1 bag Flucel, Filled to 194, AT 1. AM 5-7-68

~~5430~~ Fan portion of 1005XC 4% CaCl₂
1/4 parts of 2 strings of 1" th. in 1/1