

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Petroleum Reserve Corp.</u>		Lease <u>State 21 Com</u>		Well # <u>1</u>	
Location of Well	Unit <u>B</u> <u>660N</u> <u>1980E</u>	Section <u>21</u>	Township <u>20</u>	Range <u>28</u>	County <u>Eddy</u>
Drilling Contractor <u>Marcum Drly Co.</u>			Type of Equipment <u>Rotary to start 1-5-77</u>		

APPROVED CASING PROGRAM

* witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2"</u>	<u>13 3/8"</u>	<u>48</u>		<u>600</u>	<u>600 circ.</u>
* <u>12 1/4"</u>	<u>8 7/8"</u>	<u>24+32</u>		<u>3000</u>	<u>925 circ.</u>
<u>7 7/8"</u>	<u>4 1/2"</u>	<u>11.6</u>		<u>11500</u>	<u>925 -</u>

Casing Data:

Surface 80 joints of 8 7/8 inch 24+32 # Grade 2338 24" 66P 32 API New
J.K-55 (Approved) (~~Rejected~~)

Inspected by Selan Mermin date 2-22-77

Cementing Program

Size of hole 12 1/4" Size of Casing 8 7/8 Sacks cement required 1700/sx

Type of Shoe used Guide Float collar used Yes Btm 2 jts welded Thread Lock

TD of hole 3000' K/B Set 2983' L Feet of 8 7/8 Inch 24+32 # Grade J.K-55

New-used csg. @ 2983' L with 200 sacks neat cement around shoe Class C 2 1/2 cc
+ 300/sax Thix set 10' Gilsonite 1/4" Flow additive 1200/sx Howarolite 1/2" Gilsonite 1/4" Flow 2 1/2 cc

Plug down @ 5:30 ~~(AM)~~ (PM) Date 2-22-77

Cement circulated No No. of Sacks None

Cemented by Halliburton Witnessed by Selan Mermin

Temp. Survey ran @ 12:45 (AM) ~~(PM)~~ Date 2-23-77 top cement @ 800

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Drilling Break: 120-28, 176-209, 312-36, 359-490, 700-917, 1007-94, 1136-57, 1166-80, 1315-20

1356-80, 1389-1428, 1475-1530, 1571-1618, 1638-41, 1700-36, 1769-76

Ran 1" to 858 Tagged out 50/sx Class C 4 1/2 cc PD 3:15 AM

" 1" to 858 No F.I. " 100/sx " " " " PD 7:05 AM

" 1" to 858 " " " 150/sx " " " " PD 9:45 AM

" 1" to 838 Tagged " 200/sx " " " " PD 11:00 PM Circ 15/sx