

NEW MEXICO OIL CONSERVATION COMMISSION  
DRAWER DD  
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

|                                       |                                  |                           |                                                            |                    |                       |
|---------------------------------------|----------------------------------|---------------------------|------------------------------------------------------------|--------------------|-----------------------|
| Operator<br><u>Morris R. Antwerp</u>  |                                  | Lease<br><u>Mesa Viva</u> |                                                            | Well #<br><u>1</u> |                       |
| Location of Well                      | Unit<br><u>1705 N<br/>2140 E</u> | Section<br><u>12</u>      | Township<br><u>22</u>                                      | Range<br><u>26</u> | County<br><u>Eddy</u> |
| Drilling Contractor<br><u>Maranco</u> |                                  |                           | Type of Equipment<br><u>Rotary to start approx 4-15-77</u> |                    |                       |

APPROVED CASING PROGRAM

| Size of Hole | Size of Casing | Weight Per Foot | New or Used | Depth | Sacks Cement |
|--------------|----------------|-----------------|-------------|-------|--------------|
| 17 1/2"      | 13 7/8"        | 48              |             | 300   |              |
| 12 1/4"      | 9 7/8"         | 36              |             | 2700  |              |
| 8 3/4"       | 5 1/2"         | 17              |             | 11600 |              |

Casing Data:

Surface 73 joints of 9 5/8 inch 36 # Grade API New J-55  
(Approved) (Rejected)

Inspected by Lelan Merriam date 5-15-77

Cementing Program

Size of hole 12 1/4 Size of Casing 9 5/8 Sacks cement required 1300/sk

Type of Shoe used Cable Float collar used Insert Btm 2 jts welded Thread Lock

TD of hole 2700 KB Set 2684 Feet of 9 5/8 inch 36 # Grade J-55

New-used csg. @ 2684 GL with 300/sk sacks neat cement around shoe Class C 2% cc  
+ 300 / sack Thiokol 2% cc 2% additives 700/sk Hawco Lite 5% Gibbsite 1/4" Floc 2% cc

Plug down @ 10:00 (AM) (PM) Date 5-15-77

Cement circulated no No. of Sacks none

Cemented by Halliburton Witnessed by Lelan Merriam

Temp. Survey ran @ 5:00 (AM) (PM) Date 5-15-77 top cement @ 5:20

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Water 38-40, 41.5-35, 50.3-13, 528-47, 580-607, 624-38, Lost Circ 610, 844-106.3 Del 20.50

Run 1" to 530 Tagged, C.T. 75/sk Class C 4% cc PD 5:50 PM

" 1" to 360 " C.T. 125/sk same PD 8:45 PM

" 1" to 300 " C.T. 50/sk " PD 11:00 PM

" 1" to 300 " C.T. 50/sk " PD 1:45 PM 5-16-77 Circ