

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Mesa Petroleum Co.</i>		Lease <i>Hondo State</i>		Well # <i>1</i>	
Location of Well	Unit <i>E</i> <i>1980N</i> <i>660W</i>	Section <i>32</i>	Township <i>20</i>	Range <i>28</i>	County <i>Eddy</i>
Drilling Contractor	<i>Worton Dry Co.</i>		Type of Equipment <i>Rotary to start approx 1-1-77</i>		

* *Witness*

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>17 1/2"</i>	<i>13 3/8"</i>	<i>48</i>		<i>600</i>	<i>750 Circ.</i>
* <i>12 1/4"</i>	<i>9 5/8"</i>	<i>24-32-36</i>		<i>2800</i>	<i>1300 "</i>
<i>7 7/8"</i>	<i>5 1/2"</i>	<i>17</i>		<i>11600</i>	<i>500</i>

Casing Data:

Int: *53.50", 47.50", 43.50"*
Surface *71* joints of *9 5/8* inch # Grade *Used API N-80 + S-95*
(Approved) (Rejected)

Inspected by *Selan Mermis* date *1-19-77*

Cementing Program

Size of hole *12 1/4* Size of Casing *9 5/8* Sacks cement required *1300/54*

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

TD of hole *2790 KB* Set *2773 1/4* Feet of *9 5/8* Inch # Grade *N-80 - S-95*

New-used csg. @ *2773 1/4* with *200* sacks neat cement around shoe: *loss c 2%cc*
+ *200* sax *RFC - 2%cc* additives *900/5x Dowell Lite 5% Lite 1/4 Gell Pak. 2%cc*

Plug down @ *10:20 (AM) (PM)* Date *1-19-77*

Cement circulated *No* No. of Sacks *None*

Cemented by *Dowell* Witnessed by *Selan Mermis*

Temp. Survey ran @ *5:00 (AM) (PM)* Date *1-19-77* top cement @ *1740*

Casing test @ *(AM) (PM)* Date

Method Used *(AM) (PM)* Witnessed by

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

Method used *(AM) (PM)* Witnessed by

Remarks: *Surface 17 1/2" hole TD 558 KB set 541 GL Ran 15 1/8" 65" R-55*

At 200/5x RFC 2%cc, 400/5x Dowell Lite 2%cc, 200/5x Classic 2%cc PD 3:15 PM 1-14-77

Did not circ. Top of cut 60-75 Hole filled to surface w/ 10 yds Ready Mix.

Ran 1" to 1218' Could not get past this point Cut 50/5x RFC 3%cc PD 5:45 PM

" 1" to 1218' Cut 50/5x RFC 3%cc PD 8:10 PM

" 1" " 1218' " 50/5x RFC 3%cc PD 10:30 PM

" 1" " 1147 1" was plugged - pulled all. Ran 1" to 1147 Cut 100/5x RFC 3%cc PD 4:45 AM. 1" got stuck - pulled 62'

" 1" to 827 Cut 200/5x RFC 3%cc in 3 stages PD 11:30 AM

Circ 15/5x good cut.