

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Refugio Oil Corp</u>		Lease <u>Blaine</u>		Well # <u>1</u>	
Location of Well	Unit <u>6602</u> <u>1980e</u>	Section <u>14</u>	Township <u>17</u>	Range <u>26</u>	County <u>Elddy</u>
Drilling Contractor	<u>Hendric & Co.</u>		Type of Equipment <u>Rotary & Start 4-11-74</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"</u>	<u>34</u>		<u>500</u>	<u>400 lbs</u>
<u>11"</u>	<u>8 7/8"</u>	<u>24, 28, 32</u>		<u>1500</u>	<u>600 "</u>
<u>7 7/8"</u>	<u>4 1/2"</u>	<u>11.60</u>		<u>8800</u>	<u>200</u>

Casing Data:

Surface 41 joints of 3 7/8 inch 24, 28, 32# Grade API New and used
(Approved) (Rejected)

Inspected by W. C. McNamee date 4-12-74

Cementing Program

Size of hole 11" Size of Casing 8 7/8" Sacks cement required 600 lbs

Type of Shoe used Anchor Float collar used Inside Btm 2 jts welded Through Lock

TD of hole 1500 Set 1428 Feet of 8 7/8 Inch 24, 28, 32# Grade K-55

New-used csg. @ 1428 with 150 sacks neat cement around shoe class 2500 4.5
+ 450 sack 2 1/2 additives 5 1/2 lb/unit 4 1/2 lb/cu ft 2 1/2 cc 13.0 from 777' on in

Plug down @ PD 3:55 (AM) (PM) Date 4-13-74

Cement circulated No No. of Sacks None

Cemented by W. C. McNamee Witnessed by W. C. McNamee

Temp. Survey ran @ 2:30 3:15 (AM) (PM) Date 4-13-74 top cement @ 1/2 Top

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Bit stuck and pulled back into, pulled out and put in pipe one and
stable back in. Ran 130/34 then 1 1/2' and found pipe to 1300'
Washed down to 777' and could not go any further and ran 450/54 Lite
Temp down, showed good bit from surface to 777' but hit top of plug before
we got a kick.

Drill out procedure. pump. before drl. job. Then drl. to 1430' and pump. up again.
and return back drl. out and pump test formation.

Ran 130/34 then 1 1/2' and found pipe to 1300'