

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER 10
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Marathon Oil Co</u>		Lease <u>Anderson Lt</u>		Well # <u>1 Y</u>	
Location of Well	Unit <u>G</u>	Section <u>14</u>	Township <u>18</u>	Range <u>24</u>	County <u>Edchy</u>
Drilling Contractor	<u>1980 N 1800 E</u> <u>Leatherwood</u> <u>Foy Chambers</u>		Type of Equipment <u>Ratary</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>13 3/8</u>	<u>48</u>		<u>600</u>	<u>circ</u>
<u>11</u>	<u>8 5/8</u>	<u>32</u>		<u>1400</u>	<u>"</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>11.6</u>		<u>7200</u>	<u>1500</u>

Casing Data:

Surface _____ joints of _____ inch _____ # Grade _____
(Approved) (Rejected) _____

Inspected by _____ date _____

Cementing Program

Size of hole 17 1/2 Size of Casing 13 3/8 Sacks cement required _____

Type of Shoe used Texas Float collar used insert Btm 3 jts welded ✓

TD of hole 576 Set 250 Feet of 13 3/8 inch 48 # Grade _____

New-used csg. @ 428.08 with 200 sacks neat cement around shoe 2% CuCl₂ 1/4 flocc
+ 320 sax Class C additives 2% CuCl₂ 2% gel 1/4 flocc per sac

Plug down @ 5100 (AM) (PM) Date 3-18-68

Cement circulated No No. of Sacks _____

Cemented by Hullburton (Crew) Witnessed by Stameth

Temp. Survey ran @ 115 (AM) (PM) Date 3-18-68 top cement @ 250 (Tagged at 259)
Hullburton

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

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: First stage Fluid level to within 3-5 feet of top of 20" csg then
dropped to second collar. Last circulation at 61-248-298 & 571.

Casing ran tight from surface and would go no deeper than 428.
20" casing set at 25' GL.

2:10 PM 50 SX C 4% CuCl₂ 1/4 bag hulls filled to 160"
4:20 PM 75 SX C 6% CuCl₂ 1 bag hulls filled to 105', no water on top above
Cement
5:50 " 50 SX C 4% CuCl₂ 1/2 bag hulls filled to 50', ditto

3-22-68 ID 1560, 11" hole. Ran 8 5/8 32# API casing to ID & cemented with 750 l.t. water 12 1/2 gilsonite/sac + 2% CaCl₂, 200 # 2% CaCl₂.

BTm 3 jts Thrd Locked, insert float, guide shoe. Plug down 8:30 PM.

Temp Survey 8:30 AM 3-23-68. Top 600", Tagged with tubing at 545'

9:35 AM 50 sx l.t. water 12 1/2 gill/sac 4% CaCl₂ } 2 sx
50 sx H 4% CaCl₂ Halls

12:45 PM Tagged cmt. at 545'. Circ hole with water.

1:15 PM 400 sx C neat. Circ 20-30 sx. Watched 15" OH.

According to Tool pusher picked up "big water" at 578'. The two holes did not drill alike at all.