

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Sunray Oil Co.</u>		Lease <u>New Mexico State "AR"</u>		Well # <u>1</u>	
Location of Well	Unit <u>1980 N+W</u>	Section <u>31</u>	Township <u>18</u>	Range <u>23</u>	County <u>Elddy</u>
Drilling Contractor <u>J. P. Manley</u> <u>Cactus Drilling Corp. Reg #12</u>			Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM 7600' Shown 2-12-64

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
	13 7/8	48	New	150	Circ
	8 5/8	32	New	1800	6 1/2" lock into the 13 7/8
	4 1/2	9.5, 10.5 + 11.6	New	7500	150

Casing Data:

Surface 56 joints of 8 5/8 inch 32 # Grade J-55 E API new

Line Item Casing (Approved) (Rejected)

Inspected by Bussett date 2-18-64

Cementing Program

Size of hole 11 Size of Casing 8 5/8 Sacks cement required

Type of Shoe used 1 1/2" Bore Float collar used Coker Btm 3 jts welded Coker

TD of hole 1815 Set Feet of 8 5/8 inch 32 # Grade J-55 API

New ~~used~~ csg. @ 1814 with 100 sacks neat cement around shoe

+ 400 sack Incor Por 400 additives 5" Bismite Per sk.

Plug down @ 4:30 (AM) (PM) Date 2-18-64

Cement circulated 720 No. of Sacks

Cemented by Smith (Halliburton) Witnessed by Bussett

Temp. Survey ran @ 1:00 (AM) (PM) Date 2-18-64 top cement @ 11:00 (Bennett)

Casing test @ (AM) (PM) Date

Method Used 1400 # Witnessed by J. P. Manley

Checked for shut off @ 3:00 (AM) (PM) Date 2-21-64

Method used flow hole dry - dusting grade Witnessed by Bussett

Remarks: drilled to 600 with 100 - to use 5" drill pipe on 90' spacing + 2 baskets (Coker)

1 @ 1100 + 1 @ 800' ran 1" to 580 + stopped pulled + re-run to 360 + stopped pulled + cemented

W/ 100 sacks Incor 400 gel 270 Coker 25" Bismite Per sk. @ 11:30 AM. 2-19-64 - 100 sks of same

run @ 4:00 PM. filled hole but fig. back temp survey @ 12:00 midnight

Survey @ 11:00 AM. by Bennett top of cement @ 75

@ 12:00 noon 2-21-64 & @ 2117 dusting grade

@ 10:00 AM. 2-22-64 @ 2793

2-28 + 29-64 R.A. TD 7618 hole sealed w/ mud

100 sacks @ TD

50 " 1180

50 " 1512

50 " 567

10 " surface

11:30 AM. 2-29-64

