

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

1130
12437

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Standard Oil Co. of Texas</u>		Lease <u>Eva Holland et al</u>		Well # <u>1</u>	
Location of Well	Unit <u>K</u>	Section <u>10</u>	Township <u>18</u>	Range <u>26</u>	County <u>Eddy</u>
Drilling Contractor <u>McFarland</u>		Type of Equipment <u>Rotary</u>			

16505-23100

APPROVED CASING PROGRAM

Approved 12-9-63 1900' SA Test

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>9 7/8</u>	<u>7"</u>	<u>20"</u>	<u>New</u>	<u>1100</u>	<u>Circulate</u>
<u>6 1/4</u>	<u>4 1/2"</u>	<u>9.5"</u>	<u>New</u>	<u>1800</u>	<u>250 sacks</u>

Casing Data:

Surface 35 joints of 7 inch 20 # Grade J 5 API Spang New
(Approved) (Rejected)

Inspected by Gressett date 12-27-63

Cementing Program

Size of hole 9 7/8 Size of Casing 7 Sacks cement required

Type of Shoe used pin Float collar used 40 Btm 3 jts welded Pin

TD of hole 1120 Set 1120 Feet of 5 Inch 20 # Grade J 55 Smith AP Spang

New-used csg. ● 1114 with 100 sacks neat cement around shoe

+ 700 sack Incor + 200 sack additives 200 sack Incor + 200 sack

Plug down ● 3:20 (AM) (PM) Date 12-29-63

Cement circulated No. of Sacks

Cemented by Witnessed by Gressett

Temp. Survey ran ● 12:20 (AM) (PM) Date 12-29-63 top cement ● 205

Casing test ● (AM) (PM) Date

Method Used 1000' Witnessed by Jerry Simmons

Checked for shut off ● 10:00 (AM) (PM) Date 12-31-63

Method used 500' Witnessed by Gressett

Remarks: ran 5 centralizers 2 scrubbers each at 300' - started at 11:00 AM
ran 1" to 190' - mixed w/ 100 sack Incor + 200 sack Flt + 200 sack Incor + 200 sack Flt
didn't circulate - ran back to 1120' and started again - picked up to 105'
+ cement w/ 100 sack Incor in 2-11-63 - 2-15-63

2 out after 28' woc. Press up to 800' shed to 50" in very few min. leak in valve on pump. re press to 500' closed valve. shed to 50" in very few min. attempted to blow hole dry. unable to dry up after blowing for 2 1/2' still making a 1" stream of water. squeezed w/ 165 sacks in @ 1:00 AM 12-31-63

2 out @ 10:00 PM. 12-31-63. Press up to 500' OK. 2 to 1120' - blow hole dry - started 2 check w/ air

+ @ 1123 started making water. 2 out to 1130 and hole making about 1-2 c/w PM. started 2 w/ water @ 1130. after looking @ 2 time. Pipe should have been set @ 1215'

1-5-64 set 1850' 4 1/2" oil string with 23 centralizers and 69 scrubbers from 1100' to 1850' TD. Circulated mud on oil string from 11:05 PM to 2:15 PM. Cement started down at 2:15 PM. Circulated out approx 120 sack at 2:30 PM. Used 200 sack Incor 2% gel 1/4 lb./sack Flt 5c. 1, 100 Sacks Incor neat. Slurry weight 14.3 to 14.9 lbs./gal. Witness R. P. Blamire