

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER 140
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Kerr Mc Gee Corp.</u>		Lease <u>rix</u>		Well # <u>1</u>	
Location of Well	Unit <u>19805 660w L</u>	Section <u>11</u>	Township <u>19</u>	Range <u>26</u>	County <u>Eddy</u>
Drilling Contractor	<u>Cactus</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM
To spud 11-2-68

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>15</u>	<u>13 3/8"</u>	<u>48"</u>		<u>200</u>	<u>Circ.</u>
<u>12 1/2</u>	<u>9 5/8"</u>	<u>36"</u>		<u>1600</u>	<u>Circ.</u>
<u>8 3/4</u>	<u>7"</u>	<u>20-26"</u>		<u>9800</u>	<u>-</u>

Casing Data:

Surface joints of 9 5/8 inch 36 # Grade K

(Approved) (~~Revised~~)

Inspected by Stamets date 11-7-68

Cementing Program 17" hole to 232. 13 3/8 casing at 232 circulated

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

Type of Shoe used Guide Float collar used insert Btm 3 jts welded Thread Lok

TD of hole 2000 Set Feet of 9 5/8 inch 36 # Grade K

New ~~used~~ csg. @ 1970 with 200 H sacks neat cement ~~around shoe~~ above float 2% Collo
+ 700 sack HL additives 19# salt per sack

Plug down @ 6:50 ~~PM~~ (PM) Date 11-11-68

Cement circulated No No. of Sacks

Cemented by Hulliburton Witnessed by Stamets

Temp. Survey ran @ 4:30 (AM) (~~PM~~) Date 11-12-68 top cement @ 800

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Water 330-430, 813-920 with increase at 1815
Centralizers at first three collars, float two joints
up

OVER

cedar fiber & 25# flocele, 7:15 p.m. 11/12/68, at 5100# pressure. Could pull only 14' of tbg. At 9:50 p.m. 11/12/68, tried to pump thru tbg. Blew apart at floor at less than 5000#. Recovered 1 ft. of tbg. New tbg run from 1:00 a.m. to 10:00 a.m. 11/13/68. Could not get below 400'. Cemented at 400' with 150 C 4% Ca Cl 2 + 2 bags cedar fiber & 25# flocele, filled to 380' with stringers 100 feet above. Cemented at 363 with 125 C 4% Ca Cl 2 + 1 bag cedar fiber & 25# flocele, 1:20 p.m. 11/13/68, had partial circulation. At 3:45 p.m. 11/13/68, ran tbg to 290'. Had cement stringers from 90' down. At 4:45 p.m. 11/13/68, filled hole to the surface with 175 C 4% Ca Cl 2 + 2 bags cedar fiber & 50# flocele and 50 C 2% Ca Cl 2 + 1 bag cedar fiber & 25# flocele. Had considerable trouble running 1" tbg. even in the 13 3/8" pipe. Broke cat line 4 times. Still have to circulate cement on bottom three joints.

Halliburton ran temperature survey from 100' to 800'. Reportedly showed good fill of cement from 750' to surface.

P2 H 5-22-70 Witnessed #6 5x at approx 2725', 455x @ 2033' and 40 5x at 550'. Tailed pipe cut from 2033'. 30 sack plug at 505' & 45 sack plug at 4250 not witnessed. Job complete 6:10 p.m. All fill of mud

RFS