

FILE
NEW MEXICO OIL, GAS AND MINERAL COMMISSION
DRAWER 100
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Atlantic Richfield</u>		Lease <u>State B.I.</u>		Well # <u>1 F</u>	
Location of Well	Unit	Section	Township	Range	County
		<u>33</u>	<u>18</u>	<u>25</u>	
Drilling Contractor	<u>1980 N E W</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>13 3/4</u>	<u>9 5/8</u>	<u>32.3</u>		<u>2000</u>	
<u>8 7/8</u>	<u>7"</u>	<u>23.26</u>		<u>9600</u>	

Casing Data:

Surface " joints of 9 5/8 inch 32.3 # Grade N/E
(Approved) (~~Rejected~~)

Inspected by J. T. date 5-8-67

Cementing Program

Size of hole 13 3/4 663 Size of Casing 9 5/8 Sacks cement required
Type of Shoe used Guide Float collar used ✓ Btm 3 jts welded Three Lock
TD of hole 2008 Set Feet of 9 5/8 inch 32.3 # Grade N
New-used csg. @ TD with 200 sacks cement around shoe
+ 5.54 sack 4% CaCl additives + 100 sack 12 1/2" gill/sack 2% CaCl

Plug down @ 4,45 (~~PM~~) (AM) Date 8-15-67

Cement circulated No No. of Sacks

Cemented by Hullerton Witnessed by Stamte

Temp. Survey ran @ 2:00 (AM) (~~PM~~) Date 8-15-67 Top cement @ 560

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: On 8-15-67 ran 13 3/8 API H casing to 387' in 17 1/2 hole.

Cemented with 825 sacks.

Test circulation at 623 base of artesian zone estimated at 900'

Centralizers at 15,65 & 145 feet off bottom

Centralizers at 100, 125 C 175 feet off bottom					
Tby	Dep Yh	Sacks	Ca Cl	Time	Fill up
5:50	100	C	4%	3:10 AM	50'
4:50	100	C	3%	7:00 AM	50'
4:50	100	C	4%	11:00 AM	} To 405'
3:90	125	C	4%	12:30 PM	

PRIP 13-H-27 ran 65 jts To 2040.5. Filled hole with mud, shut down & watched 10 minutes. mud level dropped 4" from trapped air. AT 5:45 PM ran 30 sack plug. Pull 31 jts & at 6:18 PM spotted 30 sack plug at 1092'.