

# The Hanover Insurance Companies

The Hanover Insurance Company  
Citizens Insurance Company of America  
California Compensation & Fire Company  
Massachusetts Bay Insurance Company

June 13, 1977

JUN 20 1977  
OIL CONSERVATION  
Santa Fe

Mr. Carl Ulvog  
District IV Supervisor  
Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501

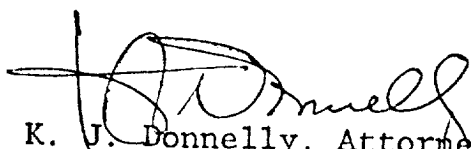
Re: N.M.O.C.C. Case No. 3295 - Order No. R-2970-A -  
Powers-Marshall Company Well No. 1, Harding County,  
New Mexico - Claim #7037

Dear Mr. Ulvog:

Enclosed is a copy of a statement submitted by Daco Lease and Well Service after their inspection of the well site. It was inadvertently directed to us some months ago by Daco and we are forwarding same for your records.

In addition Daco Lease has again gone out to the site and restored the site in accordance with your letter of March 25. It is my understanding that Mr. Casey of Daco advises that he is contacting a representative of your office to confirm the clean up work. And if in order Daco will arrange for the release and discharge of our bond.

Very truly yours,



K. J. Donnelly, Attorney  
Surety Claims Department C40  
The Hanover Insurance Company

KJD:td

cc: Mr. A. F. Casey

RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION

RECEIVED Form W-15  
(Rev. 11-1-69)

DEC 13 1976

CEMENTING REPORT

*1. Field Name (as per RRC Records or Wildcat)	*2. RRC District
*3. Operator	DEPARTMENT
*5. Lease Name(s) and RRC Lease Number(s) or L.D. Number(s)	*4. County
*7. Location (Section, Block, and Survey)	*6. Well Number

7037-F  
R-20E

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
8. Cementing Date						
*9. (a) Size of Drill Bit (inches)						
(b) Estimated % Wash or Hole Enlargement Used in Calculations.						
*10. Size of Casing (inches O.D.)						
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)						
13. Type API Class Cement & Amount of Additives Used: (a) In First (Lead) or Only Slurry (If additional space is needed, use "REMARKS" on reverse side.)						
(b) In Second Slurry						
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Sacks of Cement Used						
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
16. Volume of Slurry Pumped; (cu.ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu.ft.)						
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)						
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)						
CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
19. Cementing Date	1-15-66	1-16-66	1-17-66			
*20. Size of Hole or Pipe in which Plug Placed (inches)	5 3/4	10 3/4	10 3/4			
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)	1900	605	55			
22. Sacks of Cement Used (each plug)	50	25	10			
23. Slurry Volume Pumped (cu. ft.)	59.0	100.2	11.9			
24. Calculated Top of Plug (ft.)	1480	145	5			
*25. Measured Top of Plug (if tagged) (ft.)	1470	145	5			

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)  
- OVER -

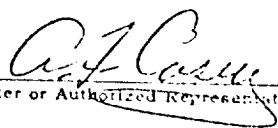
\* Designates items to be completed by Operator. Items not so designated shall be completed by Cementing Company.

26. Remarks:

\* 27. Remarks:

**CEMENTING COMPANY**

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers cementing data only.

  
Signature of Cementer or Authorized Representative

Name of Person and Title (type or print)

Cementing Company

Street Address or P.O. Box

City, State

Zip Code

Telephone

Area Code

Date

**\* OPERATOR**

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all well data and information presented herein.

\*Signature of Operator or Authorized Representative

\*Name of Person and Title (type or print)

\*Operator

\*Street Address or P.O. Box

\*City, State

Zip Code

\*Telephone

Area Code

\*Date

**INSTRUCTIONS**

1. A. This form shall be filed by the operator in the RRC District Office with:
  - (1) Each copy of an initial Form G-1 or W-2 if a cementing report is required by Statewide or Special Rules, or if exception is needed to cementing requirements in Statewide or Special Rules;
  - (2) Each copy of Form W-3;
  - (3) Each copy of Form W-4 if a multiple parallel casing completion.
- B. At least an original and one copy of this form shall be filed for each cementing company used on a well.
- C. The cementing of different casing strings on a well by one cementing company may be consolidated on one form (to be filed in duplicate).
2. Cementing Company and Operator shall comply with the applicable portions of Statewide Rules 8, 13, and 14. For offshore operations, Cementing Company and Operator shall comply with Statewide Rule 13(E).
3. If setting FULL AMOUNT OF SURFACE CASING:
  - A. Depth to protect fresh water determined by:
    - (1) Field Rule
    - (2) Texas Water Development Board, if no Field Rule
  - B. Set surface casing below depth to be protected and cement from casing shoe to ground surface.
4. IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, PERMISSION SHALL BE OBTAINED FROM THE RAILROAD COMMISSION.
5. If setting NO SURFACE CASING (See Item 4 above.):
  - A. If no multi-stage tool is used, the next deeper casing string shall be cemented from the casing shoe to the surface.
  - B. If using the multi-stage tool on the next deeper string, cement from the depth that protects fresh water sands to the surface.
6. If setting SHORT SURFACE CASING (See Item 4 above.):
  - A. Cement short surface casing from the shoe to the surface.
  - B. Whether the multi-stage tool is or is not used on the next deeper casing string, cement from the depth that protects fresh water sands to:
    - (1) the surface, or
    - (2) a point midway between shoe of surface string and the surface. Compliance will be considered if a temperature survey shows that the top of the cement is at least one-third of the distance from the shoe of the surface string to the surface.
7. Setting PRODUCTION STRING of Casing: (Statewide Rules; Special Rules may vary.)
  - A. Cement to a point at least 600 feet above the casing shoe.
  - B. When 3,000 feet or more of pipe is set for the production or protecting string, a minimum of 30 feet of cement shall be left inside the pipe
8. PLUGGING and ABANDONING:
  - A. Cement plugs shall be placed in the well bore as required by Rules and Regulations of the Commission plus any additional plugs as may be specified by the RRC District Director.
  - B. The minimum amount of cement normally used in each plug shall be a slurry volume equal to the amount necessary to fill the calculated volume of 100 feet of the hole in which the plug is placed.
  - C. A 10 foot cement plug is required to be placed in the top of the well.