

C. V 10 foot casing blank is indicated to be placed in the job of the well.

Amount of 100 feet of the pipe to be placed in the job of the well.

D. The minimum amount of cement slurry to be placed in the job of the well.

Amount necessary to fill the hole (Form W-15)

As observed by the KRC District Engineer.

OIL AND GAS DIVISION

(Rev. 11-1-60)

V. Cement slurry shall be placed in the well to the depth indicated by the KRC District Engineer of the Commission and any additional slurry as may be required for the job.

8. SENDING UNIT DELETED

CEMENTING REPORT

*1. Field Name (as per KRC Records or Wildcat) V. Cement slurry shall be placed in the well to the depth indicated by the KRC District Engineer of the Commission and any additional slurry as may be required for the job.		*2. KRC District					
*3. Operator H. L. Brown, Jr.		*4. County Roosevelt, New Mexico					
*5. Lease Name(s) and KRC Lease Number(s) or I. D. Number(s) Federal "F"		*6. Well Number 1					
*7. Location (Section, Block, and Survey)							
CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
*8. Cementing Date		11-14-75	11-18-75	12-6-75			
*9. (a) Size of Drill Bit (inches) (b) Estimated % Wash or Hole Enlargement Used in Calculations.		17	11	7 7/8			
*10. Size of Casing (inches O.D.)		12 3/4	8 5/8	4 1/2			
*11. Top of Liner (if liner used) (ft.)							
*12. Setting Depth of Casing (ft.)		504	3,648	8,155			
*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		Remarks Halliburton Light Class C 2% CaCl ₂		Remarks			
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		350 200 550	300 200 500	400 400			
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		1.69 1.32 592	1.69 1.32 507	1.07 428			
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.)		592 264 856	507 264 771	428 428			
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)		Surface 3,033		1,879			
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)		Yes					
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							
*20. Size of Hole or Pipe in which Plug Placed (inches)							
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)							
22. Sacks of Cement Used (each plug)							
23. Slurry Volume Pumped (cu. ft.)							
24. Calculated Top of Plug (ft.)							
*25. Measured Top of Plug (if tagged) (ft.)							

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

- OVER -

Designate items to be completed by Operator. Items not so designated shall be completed by Cementing Company.

26. Remarks: 13a. Surface: 350 sks.
Halliburton "Light", 6# salt/sk.;
13a. Prod.: 400 sks. 50-50 class "H"
Pozmix "A", 8# salt, 0.75% CFR-2/sk.

*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

Marian Strickland, Secretary

Name of Person and Title (type or print)

HALLIBURTON SERVICES

Cementing Company

Drawer 1889

Street Address or P.O. Box

Midland, Texas

City, State

915

Area Code

January 28, 1976

Date

CEMENTING COMPANY

* 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 placed 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.