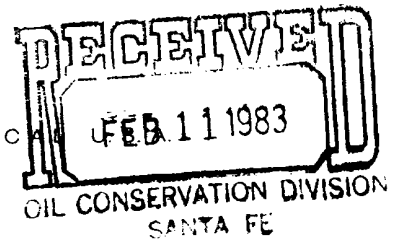


**DOWELL** DIVISION OF DOW CHEMICAL

Perryton, Texas 79070  
February 1, 1983



K M D Energy  
1701 N. Greenville, Suite 202  
Richardson, Texas 75081

Attn: Dennis B. Harris

Re: Cementing Service Report  
2 Mary Kay State  
Sec. 16-26N-36E  
Union Co., New Mexico

Dear Sir:

I have this date visited by telephone with Mr. Carl Ulvog in the Oil and Conservation Division, State Land Office in Santa Fe, New Mexico, regarding a cement affidavit on the above referenced well. According to his instructions, you are to file a copy of the enclosed cementing service report with him at P. O. Box 2088, Santa Fe, New Mexico 87501. The other copy is enclosed for your records.

Trust you find this in order and if we may be of further service, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Anita Kelley".

Anita Kelley, District Clerk  
Dowell Division  
Drawer Q  
Perryton, Texas



**CEMENTING SERVICE REPORT**



TREATMENT NUMBER: 03-13-6398  
 DATE: 11/11/82  
 STAGE: WELL DISTRICT: Richardson TX

DWL 496-K PRINTED IN U.S.A.

DOWELL DIVISION OF DOW CHEMICAL U.S.A.

WELL NAME AND NO: 2 MARY KAY STATE  
 LOCATION-POOL: SEC 16  
 FORMATION: TIGHT HOLE  
 COUNTY: UNION  
 STATE: NEW MEXICO  
 WELL REPRESENTATIVE: RON ROSS  
 ADDRESS: 1701 GREENVILLE AVE SUITE 202  
 RICHARDSON TX 75081

WELL DATA  
 HOLE SIZE: 12 1/4  
 CASING OR LNER: 8 7/8  
 DEPTH: TH  
 ROT:  CABLE:   
 TOP:  BOTTOM: TH  
 GRADE & THREAD: TH  
 CAPACITY:

SPECIAL INSTRUCTIONS:  
 FURNISH CEMENT TI EQUIP FOR USING (CEMENT L. AND BELOW)  
 DISPLACE W/ H2O

MUD TYPE: TYPE: Oil Field Fill Insect  
 DEPTH: TH  
 TYPE: Texas Pattern Gun  
 DEPTH: TH  
 TUBE:  D.P.:   
 HEAD & PLUGS:  DOUBLE  SINGLE  
 SWAGE:  KNOCKOFF:   
 TOP:  R  W  
 BOT:  R  W  
 OTHER:

PRESSURE LIMIT: 0 PSI  
 BUMP PLUG TO: 0 PSI  
 MIN: 0  
 ROTATE:  RPM:  RECIPROCATATE: NO  
 FT:  CENTRALIZERS NO: 2

JOB SCHEDULED FOR: TIME: 15:00 DATE: 11/11/82  
 ARRIVED ON LOCATION: TIME: 17:00 DATE: 11/11  
 LEFT LOCATION: TIME: 22:45 DATE: 11/11

TIME	PRESSURE		VOLUME PUMPED	INJECT RATE	SERVICE LOG DETAIL	
	TBG OR D.P.	CASING				
2000	0				SAFETY MEETING	
2100	0		76	4 1/2	START CEMENT (LEAD)	
2116	0		33	4 1/2	START (TAIL END)	
2125	-		-	-	STOP Pump Drop Plug	
2126	0			4 1/2	START DISPLACEMENT	
2132	0		20	3	SLOW RATE 20 BBL GONK 3 BBL/min	
2135	0		27	1	SLOW RATE 27 BBL CONE 1 BBL/min	
2146	0		37	1	DISPLACEMENT IN d. NOT Bump Plug	
					HELD C.S. DOWN SAFETY MEETING	

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD GALLONS PER SACK	COMPOSITION OF CEMENTING SYSTEMS	WT	SACKS MIXED	PUMPED	PRESSURE MAX	MIN
1	235	1.3	3 1/2 L. H. Poz. ME 4% D. 20 2% CACK 1% D 29		375	375	0	
2	150	1.5	CLASS H 2% CACK					

HEAD TAIL  
 RUNNING SO  
 CIRCULATION LOST  
 YES  NO  
 MEASURED  DISPLACEMENT  
 AS PLANNED  UNAVAILABLE  
 WATER:  OTHER REPRESENTATIVE: RAT Cox



BRUCE KING  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

RECEIVED  
FEB 11 1983  
OIL CONSERVATION DIVISION  
SANTA FE

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

\* \* \* NOTICE - NOTICE \* \* \*

MEMORANDUM

TO: OPERATORS, DIVISION DISTRICT IV  
FROM: CARL ULVOG, DISTRICT SUPERVISOR  
SUBJECT: WITNESSING OF CASING-CEMENTING AND WELL PLUGGING OPERATIONS

The District IV office of the Oil Conservation Division is to be notified of casing-cementing or well plugging in sufficient time to permit Division inspection of such operations.

In those cases where the operator fails to provide such notice the operator shall obtain and submit a cementer's affidavit describing the cementing operation giving volumes used, cement class type(s), additives used, and slurry weight; quantity, weight, and volume of mud mixed, if any; and such other detail as may be appropriate to confirm the cementing or plugging operations. The cementer's affidavit shall be signed by a representative of the cementing company and shall be filed by the operator with Division Form C-103 "Sundry Notices and Reports on Wells" which reports such operation.

February 27, 1981

jc/

2-3-83

Geoponic Resources please note:

A copy of this Memo was attached to and was thus a condition - of your approved permit to drill. This office was NOT notified of the casing-running or cementing. To date the required information has NOT been received.

Please see Rule 1103-B(1)&(2), p. M-3, and paragraph 70-2-20, p. 10. of O.C.D. Regulations.

C.U.