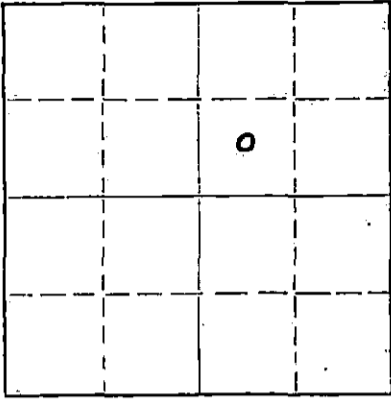


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Flat

Morton County, Sec. 13 Twp 31 S. Rge. 13 W (E) (W)  
Location as "NE/CNW/SW" or footage from lines G SW NE  
Lease Owner Hamilton Brothers Inc.  
Lease Name C.S. Mc Clung Well No I-13  
Office Address 1517 Denver Club Bldg. Denver 2, Colorado  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed 10-7 1962  
Application for plugging filed 10-7 1962  
Application for plugging approved 10-7 (verbal) 1962  
Plugging commenced 10-7 1962  
Plugging completed 10-7 1962  
Reason for abandonment of well or producing formation \_\_\_\_\_

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Hugh Scott  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 5420 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				7-5/8"	1485	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Drilling Mud 5420' back to 840'  
35 Sack Cement plug 840- 690'  
Drilling Mud 690- 75'  
15 Sack Cement plug 75- 0'

Used contract drilling rig and drill pipe to spot plugs as designated by Commission representative.

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NOV 1 1962

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor The Alliburton Co.  
Address Liberal, Kansas

STATE OF Kansas, COUNTY OF Seward, ss.

(employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Hubert Stewart

(Address)

SUBSCRIBED AND SWORN to before me this 13 day of Nov., 1962

Carol J. Rockett  
Notary Public.

My commission expires 10-18-66

15-129-0693-0000

Hamilton Brothers, Inc. #1-13 C. S. McClung  
SW/NE Sec. 13-31S-43W, Morton County, Kansas

Casing: 7 5/8" set at 1485' Elevation: 3562' G. L., 3573' KB  
Contractor: Carl B. King Drilling Company

Soil - sands	0 - 60
Gravel - clay	60 - 175
Shale - sand	175 - 300
Red beds - shales	300 - 450
Red, brown shales	450 - 600
Gypsum, sand, shale	600 - 720
Gypsum, dolomite	720 - 775
Sand - shale	775 - 1100
Gypsum, red shales	1100 - 1150
White, grey-amber sand, some shale	1150 - 1375
Red micaceous silty shale	1375 - 1450
Red shale, sand, gyp	1450 - 1500
Anhydrite, shale	1500 - 1520
Anhydrite, dolomite	1520 - 1545
Sandy shale	1545 - 1550
Grey f. silty sand, some red silt stone	1550 - 1650
Grey silty dolomite	1650 - 1660
Grey f. silty sand, dolomite streaks	1660 - 1700
Red shale and silt stone	1700 - 1750
Grey-white clayey silt stone	1750 - 1880
Grey f. sand, dolomite streaks	1880 - 1900
Red, sandy shale	1900 - 2000
Red shale and silt	2000 - 2030
Grey f. sand, dolomite streaks	2030 - 2050
Grey, sandy shale and red shale	2050 - 2170
Fine grey white dolomite, SS	2170 - 2190
Red-grey silty, sandy shale w/sdy. dolomite stringers	2190 - 2240
Red shale	2240 - 2310
Red shale w/buff sandy dolomite	2310 - 2370
Red sandy shale	2370 - 2390
Grey f. dolomitic, pyritic SS	2390 - 2420
Red shale and silt	2420 - 2450
Grey-buff dns. f. xln sandy dolomite	2450 - 2470
Red shale and silt	2470 - 2590
Cream-white f. xln silty, dolomite/red shale	2590 - 2640
Red-brown shale and silt	2640 - 2680
Grey dns. f. xln silty, cherty limestone	2680 - 2710
Red shale	2710 - 2720
White f. xln cherty limestone	2720 - 2730
Red shale	2730 - 2750
Buff f. xln silty limestone	2750 - 2830
Top Wabaunsee	2830

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CONSERVATION DIVISION  
Wichita, Kansas

Buff dns. oolitic limestone	2830 - 2850
Red-brown shale	2860 - 2870
White, buff-yellow xln limestone	2870 - 2920
Red-brown shale	2920 - 2930
White f. xln limestone	2930 - 2970
White xln limestone - some red shale	2970 - 3010
White dns. limestone, some chert	3010 - 3120
Grey dns. limestone - red shale stringers	3120 - 3190
Top Topeka	3190
Grey dns. limestone, red shale stringers	3190 - 3320
Buff-grey xln limestone	3320 - 3430
Tan-buff xln oolitic lime	3430 - 3440
Grey dns. lime	3440 - 3470
Top Heebner	3470
Black shale	3470 - 3480
Grey-buff xln limestone, some shale and silt	3480 - 3640
Top Lansing	3640
Grey-tan xln limestone, grey shale breaks	3640 - 3700
Grey shale w/lime stringers	3700 - 3750
Tan dns. limestone	3750 - 3830
Grey-black shale w/grey lime stringers, some chert	3830 - 3920
Grey xln silty and sandy limestone	3920 - 4080
Grey sandy lime and sandstone	4080 - 4110
Grey silty shale	4110 - 4120
Buff dns. oolitic lime	4120 - 4160
Grey shale	4160 - 4170
Top Marmaton	4170
Grey-brown dns. cherty limestone/grey shale stringers	4170 - 4270
Top Cherokee	4270
Grey dns xln limestone	4270 - 4300
Grey black micaceous shale	4300 - 4330
Grey dns. limestone, shale stringers, some chert	4330 - 4730
Top Morrow	4730
Grey shale w/lime stringers	4730 - 4800
Grey-black shale	4800 - 4910
Grey med. to coarse sandstone	4910 - 4936
Grey shale	4936 - 5050
Grey shale w/sand and quartz wash	5050 - 5100
Keyes Sand	5100
Grey medium glassy sand	5100 - 5180
Top Mississippian	5180
Pink xln sandy lime/red-purple shale	5180 - 5250
Top St. Genevieve	5250
White-grey xln sandy and f. oolitic lime	5250 - 5300
Top St. Louis	5300
Tan dns. med. coarse oolitic limestone	5300 - 5330
Tan dns. lime w/tan-orange chert	5330 - 5355
Tan f. xln oolitic limestone	5355 - 5420
T. D.	5420

15-129-00093-0000

STATE OF TEXAS

COUNTY OF POTTER

I hereby certify that the above is a true and correct copy of the log of the C. S. McClung #1-13 well, C-SW-NE Section 13-T31S-R43W, Morton County, Kansas.

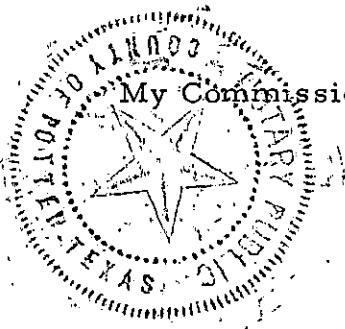
HAMILTON BROTHERS, INC.

By W. P. von Osinski  
W. P. von Osinski, Geologist

Subscribed and sworn before me this 8th day of October, 1962.

Jeannene Hart  
Notary Public

JEANNENE HART, Notary Public  
Potter County, Texas



My Commission Expires 6-1-63