

15/41-20017-00-00

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission

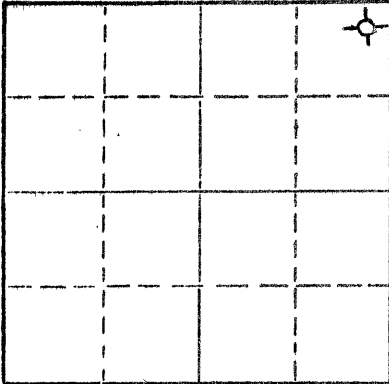
WELL PLUGGING RECORD

P. O. Box 17027  
Wichita, Kansas 67217  
NORTH

OSBORNE

County, Sec. 27 Twp. 8 S. Rgo. 11 W. (E) (W)

Location as "NE/CNW/SE/SW" or footage from lines NE NE NE  
Lease Owner E & G EXPLORATION COMPANY  
Lease Name Muths Well No. 1  
Office Address P. O. Box 338, Wilson, Kansas 67490  
Character of Well (completed as Oil, Gas or Dry Hole) dry hole  
Date well completed Oct. 13 1972  
Application for plugging filed Oct. 13 1972  
Application for plugging approved Oct. 13 1972  
Plugging commenced 11:30 a. m. Oct. 13 1972  
Plugging completed 1:00 p. m. Oct. 13 1972  
Reason for abandonment of well or producing formation dry hole



Locate well correctly on above  
Section Plat

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 Leo Massey  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3071 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
Carlile shale	shale = dry	10	148	8 - 5/8th	150	none

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.

Hole filled with drilling mud from bottom to 450 feet and set plug with 40 sacks of cement; set plug at 140 with 25 sacks of cement; set plug at 40 feet with 10 sacks cement.

All of the above plugging was done by ALLIED CEMENTING CO. INC. Russell, Kansas, Invoice # 3280 dated October 13, 1972.

Please note that the Allied ticket lists the total depth at 3166 feet but the correct depth is 3071 feet

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 20 1973  
CONSERVATION DIVISION  
Wichita, Kansas

Name of Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
(If additional description is necessary, use BACK of this sheet)

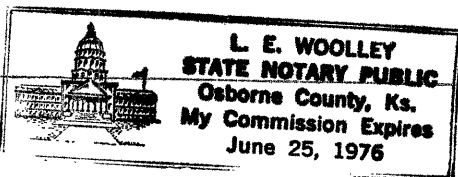
STATE OF KANSAS, COUNTY OF ELLSOWRTH, ss. Julius Ehrlich, partner (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed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

(Signature) Julius Ehrlich  
February 16 Box 338, Wilson, Kansas 67490  
(Address)

SUBSCRIBED AND SWORN TO before me this 16 th day of February 1973

L. E. Woolley  
Notary Public.

My commission expires



15-141-20017-00-00

WELL LOG

Muths No. 1

LOCATION: The Northeast Quarter (NE $\frac{1}{4}$ ) of the Northeast Quarter (NE $\frac{1}{4}$ ) of the Northeast Quarter (NE $\frac{1}{4}$ ) of Section 27, Township 8 South, Range 11 West OSBORNE COUNTY, KANSAS. COMMENCED: Oct. 1, 1972, under surface

OPERATOR: E & G Exploration Company COMPLETED: October 10, 1972  
% Jim Greif, Tipton, Kansas, or 8:17 p.m.  
Julius Ehrlich, Box 338 PLUGGED:  
Wilson, Kansas 67490

CONTRACTOR: Ehrlich Drilling Company ELEVATION: 1716 K. B.  
P. O. Box 338, Wilson, Kansas 67490 1713 D. F.  
1711 G. L.

CASING RECORD: 150 feet of 8 - 5/8ths cemented with PRODUCTION: D & A  
55 sacks of cement by Allied Cementing, Inc.  
Russell, Kansas

- \* \* \* LOG \* \* \* -

(Figures indicate bottom of formations except where noted)

Carlile shale	148	Oread lime top	2790
Fairport chalk	295	HEEBNER SHALE TOP	2854
Dakota sand & silt	720	Toronto lime top	2882
STONE CORRAL top	818	IATAN top	2934
Stone corral base	846	LANSING LIME TOP	2953
Ninnescah shale	1208	Wyandotte lime top	3025
Hutchinson salt top	1208	Lane shale top	3069
Winfield sand top	1511	TOTAL DEPTH OF WELL	3071
TOWANDA LIME TOP	1576		
Ft. Riley top	1630		
Wreford lime top	1750		
Funston lime top	1802		
NEVA LIME TOP	1932		
Red Eagle lime top	2060		
Foraker lime top	2122		
Janesville shale top	2158		
Woodsiding lime top	2200		
Grandhaven lime top	2254		
First Tarkio sand top	2274		
Dover lime top	2292		
Second Tarkio sand top	2309		
Zeandale lime top	2398		
Burlingame lime top	2476		
Scranton shale top	2492		
Howard lime top	2551		
TOPEKA LIME TOP	2612		
Queen Hill shale top	2773		

Zones of good porosity in the following:

Winfield:	1522 = 25
Towanda:	1594 = 98
Wreford:	1754 = 63
Red Eagle:	2070 = 73; 76 = 79
First Tarkio sand:	2274 = 79
Second Tarkio:	2310 = 15
Topeka:	2614 = 17
Oread:	2790 = 97;
	2801 = 05
	2834 = 40
LANSING LIME:	2976 = 86
Wyandotte lime:	3038 = 46;
	3059 = 64

LANSING LIME: 2976 to 86: Dense soft white faint sub-oolicastic to 90% chalky lime  
 Wyandotte lime: 3038 to 46: white-cream granular lime with white chalk matrix.  
 3059 to 64: buff-white granular to crystalline in part with xyn porosity

Due to the low structural position from the Lansing lime, sub-sea 1237 in this well from the Becker dry hole in Section 15, sub-sea 1228 management decided to terminate further drilling.

Keep in mind, however, the Stone Corral was 12 feet higher in this well than in the J. Becker dry hole in Section 15, 8 - 11, Osborne County, Kansas.

The 22 to 32 foot zone in the Lansing, 2976 to 2986 was less developed into oolitic lime and oolitic porosity than it was in the Becker dry hole listed last aforesaid.

The undersigned E & G EXPLORATION COMPANY, % Jim Greif, Tipton, Kansas, and Julius Ehrlich, Box 338, Wilson, Kansas, hereby certify that the above log is a true and correct log of all the formations encountered in the drilling of the above well as reflected by the drilling reports, drilling time, sample and from the evaluation of the well site, geologist.

The prospect was drilled upon a simple micro-magnetic survey by Wymann Warren, Wichita, Kansas.

E & G EXPLORATION COMPANY  
% Jim Greif, Tipton, Kansas & Julius Ehrlich, Wilson, Kansas

By: Richard R. Schmidt

15-141-20017-00-00

P.O. Box 207  
Phone 483-2627

No 3280

# ALLIED

# CEMENTING CO., INC.

Mobile Phone  
483-5213

Fully Insured  
Russell,  
Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
10-18-73	27	2	11	1:30 PM	4:30 PM	10/18/73	10/18/73
Lease	Well No.	Location			County	State	
Contractor				Owner			
Type Job				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size		T.D.		Charge To			
Csg. Size		Depth		Street			
Tbg. Size		Depth		City			
Drill Pipe		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Purchase Order No.			
Press Max.		Minimum		X			
Meas Line		Displace		CEMENT			
Perf.				Amount Ordered			
<b>EQUIPMENT</b>							
Pumptrk	No	Cementer	DUB Joffe				
		Helper	R Meador				
Pumptrk	No	Cementer					
		Helper					
Bulktrk		Driver	T. Brown				
		Driver					
<b>DEPTH of Job</b>							
Reference:	48	D + A	140.50				
		Sub Total					
		Tax					
		Total		140.50			
Remarks: Plugs @ 450' w/ 405Y 40' w/ 255Y 40' w/ 105Y							
Consisting of				Common 38 @ 1.36 51.68			
				Poz. Mix 37 @ .82 30.34			
				Gel. 3 @ 2.75 8.25			
				Chloride			
				Quickset			
				Sales Tax			
Handling				35¢ Per Sack (Lump) 26.25			
Mileage				18¢ Per Ton Mile 26.25			
				Sub Total			
				233.44 Total			
				Total 143.94			
RECEIVED STATE CORPORATION COMMISSION FEB 20 1973 CONSERVATION DIVISION Wichita, Kansas 2-20-73							