

15-147-00125-00-00

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  
212 No. Market  
Wichita, Kansas 67202

WELL PLUGGING RECORD

Phillips County. Sec. 3 Twp. 5 Rge. 20 (E) (W) x

Location as "NE/CNW%SW%" or footage from lines SE NE NE

Lease Owner Leland R. Baird

Lease Name Hockett Well No. #1

Office Address Logan, Kansas

Character of Well (completed as Oil, Gas or Dry Hole)

Date well completed 19

Application for plugging filed 19

Application for plugging approved 19

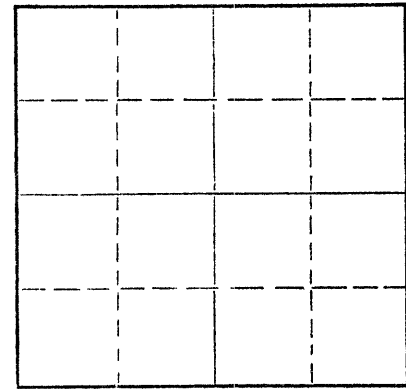
Plugging commenced 4-28-70 19

Plugging completed 5-2-70 19

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?



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Leo Massey

Producing formation Depth to top Bottom Total Depth of Well 3391' 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
				5 1/2"	3363'	2539.19'
				8 5/8"	201'	

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.

Made bottom hole plug back with sand to 3350'. Mixed and ran 5 sacks cement thru dump bailer. Sand hole to 3100'. Mixed and ran 5 sacks cement thru dump bailer. Squeezed hole with 5 sacks hulls, followed with 20 sacks gel, followed with 70 sacks cement, followed with 10 sacks gel. Released plug and displaced with 50 sacks cement.

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MAY 5 1970  
CONSERVATION DIVISION  
Wichita, Kansas

5-5-70

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

Name of Plugging Contractor Southwest Casing Pulling Co.

Address Box 364, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
Southwest Casing Pulling Co. (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.

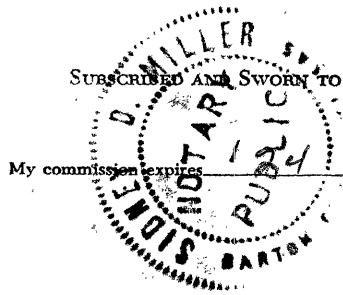
(Signature) W. C. Spencer

Box 364, Great Bend, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 4 day of May, 1970

My commission expires October 1972

Sidney S. Miller Notary Public.



15-147-000125-06-00

# MUD CONTROL LABORATORIES, INC.

P. O. BOX 1315

PHONE FO 5-0336

OKLAHOMA CITY 1, OKLAHOMA

1832 W. RENO

## SERVICE ENGINEER'S REPORT



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JAN 28 1958

Local - Vard Oil Co.  
Wichita, Kansas

DISTRICT	KANSAS		DATE OF TEST	1-20-58	
Company	Loreene Somers.		Contractor	Tausco Dalg. Co.	
Address	Noaton, Ks		Address	Wichita, Ks.	
Report For Mr.			Report For Mr.	Veitch	
Well Name and No.	Wil trout #1		Field	Phillips	State Ks
Estimated Mud Volume, Bbls.: Pits	300		Hole	150	Total 450
Present Depth	2355	Feet: Hole Size	7 7/8	Inches: Last Casing Depth	201
				Feet: Casing Size	8 9/8
Drilling	<input checked="" type="checkbox"/> Coring	<input type="checkbox"/>	Time of Test	10:30 AM	
Reaming	<input type="checkbox"/> Circulating	<input type="checkbox"/>			
Weight Lb./Gal.	<input type="checkbox"/>	Lbs./Cu. Ft.	<input type="checkbox"/>	9.8	Native
Hydrostatic Head, P.S.I./100 Ft. Depth			51.98	Native	
Viscosity, Funnel, A.P.I., 1 Qt. Out	<input type="checkbox"/>	1000 cc. Out	<input type="checkbox"/>	30	
Viscosity-Stormer @ 600 R.P.M., CPE.			S	Solids	AS needed
Gel Strength, Initial, Grams					
Gel Strength, 10 Min, Grams					
Filtrate, 30 Min. @ 100 P.S.I. @ _____ °F., cc.			High		
Cake Thickness, 32nd Inch					
P.H., Beckman <input type="checkbox"/> , Hydriion <input type="checkbox"/>			6.8	L.C.M. @ needed.	
Salt, % by Weight <input type="checkbox"/> , P.P.M. <input checked="" type="checkbox"/>			8500		
Sand Content, Volume Percent			Nil		
Preservative, Lbs./Bbl.					
Calcium Ion			Heavy		
Magnesium Ion			-		
Sulfate Ion			Heavy		
Hydroxide Ion, EPM			-		
Carbonate Ion, EPM			-		
Bicarbonate Ion, EPM			-		

Flow Line Temp. Sodium °F.  
 Type Mud Tauxco  
 Please add each 8 Hrs.  
 25# Caustic Soda  
 50# Controlgel  
 Controlgel  
 Driscose  
 Phosphate  
 50# Soda Ash

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PUMP DATA  
 Output Bbls./Min.  
 Circulation Time Min.  
 Annular Velocity Ft./Min.  
 RECOMMENDED PROPERTIES  
 Viscosity 38-39  Sec./Qt.  Sec./1000 cc.  
 Weight 9.8-10.0 Lbs./Gal.  
 Water Loss -12 cc./30 Min.  
 pH 8.0-9.5

Remarks and Recommendations: When ready mud up. Suggest  
 Jet & Clean shale pit. Rebuild volume with water-  
 Mix 12 50# soda ash throughout system-  
 Add Fiber to system-  
 Mix 300# controlgel to 150# caustic soda-  
 Hole full on trips-  
 Monitor 38-39 sec/qt with controlgel thanks  
 Wayne Kirkman 6E4-2024 Plainville Same

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ELECTRIC LOG SUPPLEMENT TO  
GEOLOGICAL REPORT

ON

D. L. SOMERS, ET AL  
HOCKETT #1  
SE-NE-NE SEC. 3-T5S-R 20W  
PHILLIPS COUNTY, KANSAS

7  
E  
7  
7  
7  
7  
7

120  
25  
-----  
600  
340  
-----

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Wichita, Kansas

REPORT BY:

RAYMOND M. GOODIN

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D. L. SOMERS, ET AL  
HOCKETT #1  
SE-NE-NE SEC. 3-T5S-R20W  
PHILLIPS COUNTY,  
KANSAS

The following tops are taken from Lane Wells Gamma Ray Neutron log:

- Elevation 1956 R. B.
- Heebner 3046 - 1090
- Toronto 3072 - 1116
- Lansing Kansas City - 3091-1135
- Arbuckle - 3366-1410
- Electric Log Total Depth 3384 - 1428
- Tubing Tally Total Depth 3382 - 1426

Toronto - 3072  
Zone 3074 to 3078 calculates 12% porosity

Lansing Kansas City 3091

"A" Zone Top of Lansing Not Developed.

- "B" Zone 3123 to 3128 calculates 10% porosity
- "C" Zone 3140 to 3146 calculates 9 1/2% porosity
- "D" Zone 3158 to 3160 calculates 9 % porosity
- "E" Zone 3162 to 3168 calculates 11 % porosity
- "G" Zone 3178 to 3184 calculates 8 % porosity
- "G Prime" Zone 3190 to 3194 calculates 10% porosity
- "I" Zone 3237 to 3242 calculates 15% porosity
- "J" Zone 3255 to 3260 calculates No porosity

Recommendation:

The following recommendations are made with the help of the Lane Wells Gamma Ray Neutron log, and are intended to supplement the previous recommendations made for testing the Lansing Kansas City at some future date.

The following zones should be perforated at some later date before the well is abandoned. Perforating and testing should begin with the lower most zone first.

Toronto Zone perforate from 3074 to 3078

Lansing Kansas City

"B" Zone perforate from 3123 to 3128

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- "C" Zone perforate from 3140 to 3146
- "D" Zone do not perforate - too broken with shale
- "E" Zone do not perforate - too broken with shale
- "G" Zone perforate from 3178 to 3184
- "G" Prime Condemned
- "I" Zone perforate from 3237 to 3242
- "J" Zone Condemned

Respectfully submitted,

*Raymond M. Goodin*

Raymond M. Goodin

*acid XM38 Rec. by Phelps*

*Doc Well Service - Plainville*

*Double Drum Pulling unit -*

*Post & Brown, Plainville K.*

*2. Double Drum Pulling unit -*

*Red-Crow Portable Drilling in units.*

*Hays 1 1/2 -*

*Mk. 43618 Chaley Crow*

*Mk. 43628 Red McHenry*

*at Hays*

*24 hr Day*      *Moving chg \$46.00*  
*12 " "*         *\$275.00*  
                    *153.00*

A

D. L. SOMERS ET AL  
 Hockett #1  
 SE NE NE SEC. 3-T5S-R20W  
 Phillips County, Kansas

<u>Depth</u>	<u>Time</u>	<u>Comments</u>
2800-2810	6-6-5-6-5-3-3-1-2-3	
2820	4-5-4-4-4-4-4-3-4-3	
2830	5-5-4-3-2-3-2-3-2-2	
2840	2-2-3-2-1-2-1-1-1-1	
2850	1-1-1-2-1-1-1-1-1-1	
2860	5-6-6-6-4-6-5-5-6-6	
2870	3-5-5-3-3-5-7-4-3-3	
2880	4-5-5-3-5-5-3-3-6-5	
2890	8-8-8-6-7-5-5-7-7-7	
2900	5-5-5-3-3-4-4-4-4-5	
2900-2910	3-4-4-5-5-1-2-5-5-4	
2920	2-3-6-7-7-4-9-9-9-11	2918' Mud Fluffed
2930	9-9-9-6-7-8-8-10-12-11	
2940	12-13-9-9-10-11-8-8-11-9	
2950	3-2-3-5-4-3-2-2-3-2	
2960	2-2-2-2-2-2-3-3-3-3	
2970	5-5-8-8-9-8-8-9-9-11	
2980	8-9-5-7-7-7-6-7-10-10	
2990	9-12-6-5-5-3-3-3-4-2	
3000	3-3-4-4-7-7-6-4-4-4	
3000-3010	6-8-10-10-7-6-5-5-5-5	3001' Mix Mud
3020	8-10-10-10-12-11-10-7-6-5	
3030	5-4-7-5-6-5-6-6-4-6	
3040	6-7-8-9-10-6-8-11-8-11	
3050	10-10-10-8-8-2-2-3-11-11	
3060	7-4-4-3-4-4-5-4-5-5	
3070	5-6-6-5-5-4-5-7-5-5	
3080	10-6-3-4-7-7-6-8-11-10	
3090	12-7-5-5-5-5-6-6-9-13	
3100	10-11-11-16-12-12-13-11-12-13	
3100-3110	13-11-11-11-12-11-12-13-10-8	
3120	12-9-8-5-6-7-6-8-6-6	3111' Mix Mud
3130	10-6-7-8-9-9-10-11-13-12	
3140	10-9-9-7-7-5-6-9-8-8	
3150	8-9-12-10-10-10-12-12-14-10	
3160	10-11-16-15-11-16-14-11-13-11	3157' Mix Mud
3170	11-11-11-10-10-11-10-10-13-12	3167 Circ.
3180	15-11-6-6-9-9-11-12-12-11	
3190	5-6-4-5-6-10-9-8-8-8	
3200	4-13-9-11-8-10-13-9-10-6	
3200-3210	16-7-7-5-6-6-6-7-7-8	
3220	7-12-8-12-13-12-10-9-10-13	
3230	10-12-11-9-8-9-8-8-9-10	
3240	9-8-6-8-5-4-5-7-6-5	3240' Circ
3250	5-6-9-6-6-5-5-5-4-6	
3260	5-8-6-7-4-7-7-7-9-10	
3270	7-5-4-4-6-5-5-5-5-4	
3280	6-5-7-3-8-8-8-9-9-7	
3290	8-9-7-8-9-10-11-11-10-10	
3300	9-9-5-5-5-4-4-3-2-2	
3300-3310	2-2-1-2-1-2-2-2-2-2	
3320	3-3-3-3-4-6-7-5-7-5	
3330	6-6-6-6-7-7-8-7-7-7	
3340	5-7-9-7-8-8-8-8-7-8	
3350	9-9-10-9-8-9-8-8-8-9	
3360	7-8-7-8-10-7-8-9-10-11	
3368	5-8-10-6-9-7-5-7	R.T.D.

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