

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

Hodgeman County, Sec. 25 Twp. 22S Rge. (E) 22 (W)

Location as "NE/CNW/SW" or footage from lines 150' S of C NE NW

Lease Owner PICKRELL DRILLING COMPANY

Lease Name Ruff "A" Well No. 2

Office Address 705 4th National Bank Bldg. Wichita, Ks. 67202

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

Date well completed 11-23 19 69

Application for plugging filed 3-17 19 75

Application for plugging approved 3-18 19 75

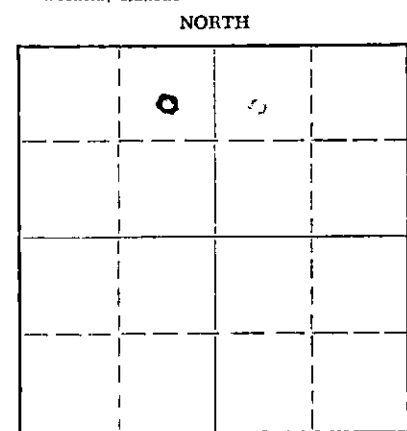
Plugging commenced 5-5 19 75

Plugging completed 5-5 19 75

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Clarence Thomas

Producing formation Depth to top Bottom Total Depth of Well 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
				8 5/8	275	None
				5 1/2	3906	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 0 feet to 855 feet for each plug set.

Well originally completed as a Topeka SWDW with SW disposed into interval 3716-3770 with 5 1/2" casing set at 3906' with 850 sx. cement and 8 5/8" surface casing at 275' with 175sx. cement. Top of cement outside 5 1/2" casing was 325' by survey.

Our records are incomplete as to dates but as time went by the Topeka perms failed to take water satisfactorily and the Waubunsee was opened through perms 3210-3230. Later yet the Cedar Hills was opened through perms. 855-910 and a CIBP set at 950. Also, 200 sx. of cement was pumped down the 8 5/8 x 5 1/2 annulus (3-13-74) to fill up the top 325' outside the 5 1/2" casing.

On 5-5-75 Allied Cementing pumped 110 sx. cement down 5 1/2" casing to a bottom depth of 855' with a max. pressure of 500#. Casing left full to surface.

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STATE CORPORATION COMMISSION
JUN 4 1975
CONSERVATION DIVISION
WICHITA, KANSAS

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

Name of Plugging Contractor Allied Cementing Co. C-4-75

Address Russell, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
Jack Gurley (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) Jack Gurley
Jack Gurley
705 4th Nat'l Bldg. Wichita, Ks. 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 3 day of June, 19 75

Helen L. Martin
Helen L. Martin Notary Public.

My commission expires August 19, 1975

COMPANY: Pickrell Drilling Company
705 Fourth National Bank Bldg.
Wichita, Kansas 67202

Rotary Drilling Commenced 10/27/69

Rotary Drilling Completed 11/6/69

LOCATION: Ruff "A" No. 2, 150' South of C NE NW Section 25-22S-22W,
Hodgeman County, Kansas

CONTRACTOR: PICKRELL DRILLING COMPANY
Wichita, Kansas

CASING RECORD: Ran 13 Jts. 28# 8-5/8" surface casing set @ 275' KB. Cemented with
165 sacks. Completed 7 P.M. October 27, 1969. Circulated.

Run 124 Jts. 5-1/2" 14# Casing set at 3906' KB. Cemented with
850 sacks common 12% gel, 7% salt. Plug down at 6:15 P.M.
November 6, 1969. Circulated.

LOG

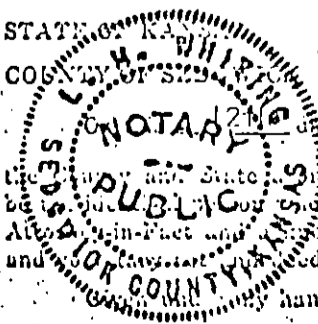
(Figures indicate bottom of formation — measurements from top of rotary bushing.)

120	Post Rock	C.F.S.	
275	Shale & Shells		4315
520	Shale & Sand		4475
730	Red Beds - Shale		4512
750	Blain		4520
825	Shale - Shells		4530
888	Sand		4540
1395	Shale & Sand & Shells		4565
1428	Anhydrite		
2140	Shale - Shells		
2350	Shale & Lime	S.L.M.	
2675	Lime		3679.28
2980	Lime - Shale	Board Strap	3673.52
3345	Shale & Lime		5.76 Short
3500	Lime - Shale		
3830	Shale & Lime		
3880	Lime - Shale	Slope Tests	
4548	Lime		2000
4565	Mississippian, RTD		2500
			3000
			3500
			4000
			4500

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STATE CORPORATION COMMISSION
11 8 1969
CONSERVATION DIVISION
Wichita, Kansas

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY
By C. W. Sebitts Attorney-in-Fact



STATE OF KANSAS)
COUNTY OF SEDWICK) ss.:
day of November, 19 69, before me the undersigned, a Notary Public, in and for
said, personally appeared C. W. Sebitts, to me known to
subscribed the name of PICKRELL DRILLING COMPANY to the foregoing instrument as its
in-Fact and acknowledged to me that he executed the same as his free and voluntary act and deed, and
of such company, for the uses and purposes therein set forth.
hand and seal of office the day and year last above written.

My commission expires: May 10, 1970

L. M. Whiting
L. M. Whiting Notary Public

PICKRELL DRILLING COMPANY

DRILLING CONTRACTORS • OIL PRODUCERS
705 FOURTH NATIONAL BANK BLDG.
WICHITA, KANSAS 67202

March 17, 1975

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MAR 18 1975

CONSERVATION DIVISION
Wichita, Kansas

Recommendation to P&A
Ruff SWD Well A-2
C NE NW Sec. 25-22S-22W
Hodgeman County, Kansas
Docket No. 88283-C (C-15,365)

Cecil Burton
Danny Biggs
Clint Base

The subject well is the SWD well for our Mooney F-1. Due to high operating costs, which result primarily from lifting large volumes of water, and low oil production, it has been decided to abandon the Mooney F-1 and salvage the equipment. Actual abandonment of the producing well requires a 60 day notice to Champlin which we have now given but we may proceed with the plugging and abandoning of the Ruff SWD well A-2 as soon as KCC approval is obtained.

Because of a previous casing leak we have experienced with the well and the possibility that one shallow casing leak still exists, it is my recommendation that a more stringent plugging procedure be followed than what would normally be called for. The recommended procedure is as follows:

WELL DATA

Elevation	2252 KB	2247 GL
RTD	4565'	
PBTD	950' (C.I.B.P.)	
Casing	8 5/8" @ 275 ft. (Cement Circulated)	
Casing	5 1/2" 14.0# J-55 @ 3906 ft. (Cemented w/850 sx common plus 12% gel and 7% salt. <u>Top of cement by survey 325 ft.</u>)	
Perfs.	855-870 and 895-910 (Cedar Hills) 3716-3770 (Topeka - Below C.I.B.P.)	
Hole Vol.	22.20 Bbls. (to 910')	
	124.67 Cu. ft. (to 910')	
	105.65 sx common (to 910')	

RECENT WORKOVER

During February, 1974, while disposing down csg. with no tubing in hole the csg. developed a leak. Using tbg. and pkr. a small leak was found at 90' and another which was thought to be at apprx. 325' (top of cement). A total of 200 sx. of common cement was pumped down the 8 5/8" x 5 1/2" annulus (Note - Since a pkr was set below 90' and pressure held on inside of 5 1/2" csg. during this operation we could still have the small hole at 90'). See Sketch attached for current well conditions.

PICKRELL DRILLING COMPANY
March 17, 1975

Page 2

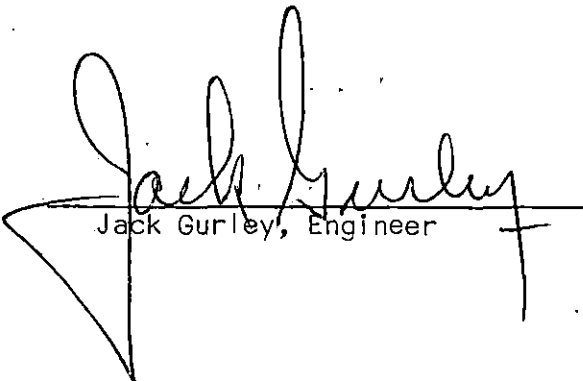
P&A RECOMMENDATIONS

- 1) Move in Rig 6 and pull tubing and packer from hole (this already done).
- 2) Move in Allied Cementing Company. Mix and pump 125sx common cement (hole volume plus 20%) down 5½" csg. Mix 5 sacks of LCM w/first 2 bbls. of cement. (Stop cement if casing pressures up when get hole volume in).
- 3) Finish plugging at surface by hand after cement sets if necessary.

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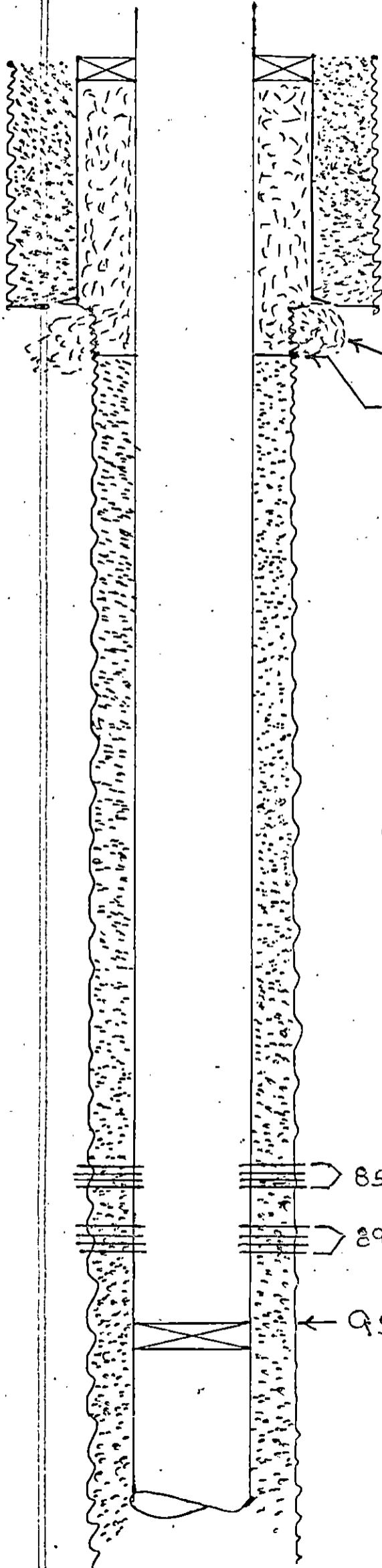

Jack Gurley, Engineer

JG/db

cc: Frank Broadfoot
KCC - Wichita

Mr. Clarence F. Thomas, Jr.
KCC
403 Davis
Garden City, Kansas 67846

WELL RUFF A-2 SWD
C NENW Sec 25-22S-22W
Hodgeman County, Kansas
(Houston-Oggy Field)



← 8 5/8 @ 275 w/165 5x (Cement Circ.)
← 200 5x Coarse Pumped into 8 5/8 x 5 1/2 Annulus on 3-13-74.
← 325' Top of Cement by Survey

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855-870 } Present Perfs (Cedar Hills)
895-910 }
← 950' C.I.B.P.