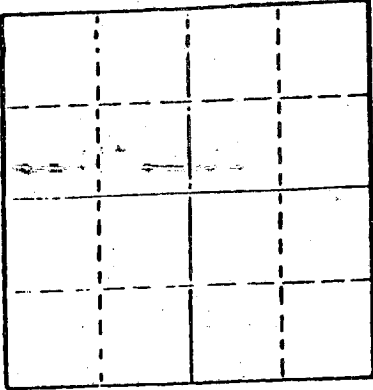


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Graham County. Sec. 31 Twp. 9S Rge. 24 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
Approx. SW SW SW
Lease Owner Empire Drilling Company
Lease Name Riedel B Well No. #1
Office Address Suite 1750 125 N. Market Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
Oil



Locate well correctly on above
Section Plot

Date Well completed 2-11 19 78
Application for plugging filed 12-30 19 80
Application for plugging approved 01-08 19 81
Plugging commenced 04-01 19 81
Plugging completed 04-01 19 81
Reason for abandonment of well or producing formation

Depleted
If a producing well is abandoned, date of last production
December 14, 19 80

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 Gilbert Balthazoar, Palco, Ks.
Producing formation 3992-95 Depth to top Bottom Total Depth of Well 4070'
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
		0	207'	8 5/8"	5 jts.	None
		0	4066	5 1/2"	94 jts.	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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

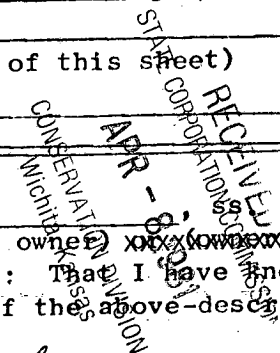
Plug with a total (50 sacks cement)

- 3 Sacks Hulls
- 10 Sacks Gel
- 25 Sacks Cement
- 6 Sacks Gel; release plug
- 25 Sacks Cement

04-08-1981

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

Name of Plugging Contractor Halliburton



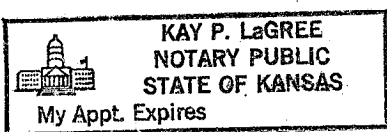
STATE OF KANSAS COUNTY OF SEDGWICK
J. E. Rakaskas (employee of owner)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct.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

(Signature) J. E. Rakaskas
J. E. Rakaskas, Operations Mgr.
125 N. Market, Suite 1750, Wichita, KS 67202 (Address)

SUBSCRIBED AND SWORN TO before me this 6th day of April, 1981

Kay P. LaGree
Kay P. LaGree Notary Public.

My commission expires September 14, 1984



WELL LOG

15-065-20990-00-00

COMPANY Empire Drilling Company

SEC. 31 T. 9S R. 24W
LOC. SW SW SW

FARM REIDEL "B" NO. 1

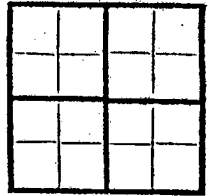
RIG. NO. 15

TOTAL DEPTH 4070'

COUNTY Graham
KANSAS

COMM. 1-20-78

COMP. 1-31-78



CONTRACTOR Murfin Drilling Company

CASING

20 10
15 8 -4/5" @-209' w/170 sx.
12 6
13 5
4 1/2" @ 4066' w/750 sx.

ELEVATION 2517 KB

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

40'	Surface soil & Clay
160'	Sand & Clay
209'	Blue Shale
1730'	Shale
1930'	Sand
2168'	Shale - Red Beds
2205'	Anhydrite
2930'	Shale
3825'	Shale & Lime
4070'	Lime RTD

RECEIVED
STATE CORPORATION COMMISSION
JAN 6 1981
CONSERVATION DIVISION
Wichita, Kansas

State of KANSAS
County of SEDGWICK } ss:

I, Larry M. Jack of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Reidel "B" #1 well.

Subscribed and sworn to before me this 29th day of March 19 78

My Commission Expires:

SANDRA KAY MAY
NOTARY PUBLIC
Butler County, Kansas
My Appt. Exp. 6-5-80

Sandra Kay May
NOTARY PUBLIC
Sandra Kay May