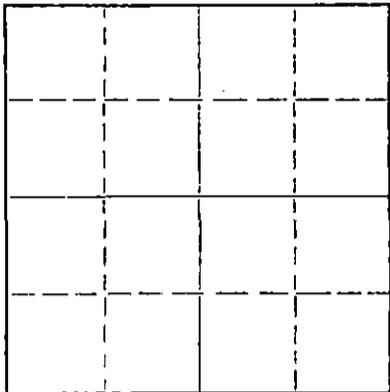


WELL PLUGGING RECORD

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 Plat

Barton County. Sec. 22 Twp. 16 Rge. 12W (E) (W)  
Location as "NE/CNW/SW" or footage from lines SE NE SE  
Lease Owner Morgenstern & Specter  
Lease Name John Reiman 'B' Well No. 4  
Office Address Russell, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) oil  
Date well completed July 20, 1949 19  
Application for plugging filed July 25, 1963 19  
Application for plugging approved July 26, 1963 19  
Plugging commenced August 27, 1963 19  
Plugging completed Sept. 7, 1963 19  
Reason for abandonment of well or producing formation failure to produce  
profitably  
If a producing well is abandoned, date of last production \_\_\_\_\_ 19  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes

Name of Conservation Agent who supervised plugging of this well Donald Truan Russell, Kansas  
Producing formation Arbuckle Depth to top 3335 Bottom 3350 Total Depth of Well 3362 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" OD | 257. ft. | none       |
|           |         |      |    | 5 1/2" OD | 3371 ft. | 2708 feet  |
|           |         |      |    |           |          |            |
|           |         |      |    |           |          |            |
|           |         |      |    |           |          |            |
|           |         |      |    |           |          |            |

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.

Plugged, back with sand to 3100- feet, dumped 5- sacks cement.  
Circulated Mud at 400- feet, pumped 30- sacks cement at 300-feet.  
Set a ten foot rock bridge at 40- feet, dumped ten sacks cement.

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STATE CORPORATION COMMISSION

SEP 11 1963  
9-11-63

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor LYNCH CASING PULLING COMPANY NO. 457  
Address Rt. 4 GREAT BEND, KANSAS

STATE OF Kansas, COUNTY OF Russell, ss.  
Morgenstern & Specter (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) [Signature]  
Russell, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 10th day of September, 19 63

My commission expires Dec. 19 64  
[Signature] Notary Public.

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

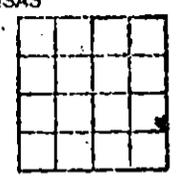
Company - C. U. BAY  
Farm - Riemann "C"

No. 4

SEC. 22 T. 16 R. 12W  
SE NE SE

Total Depth. 3363  
Comm. 6-2-49 Comp. 7-20-49  
Shot or Treated. Acid  
Contractor. L-S-T Drilling.  
Issued. 9-17-49

County. Barton  
KANSAS



CASING:  
8 5/8" 257'  
5 1/2" 3358'

Elevation. \_\_\_\_\_

Production. Pot. 91 BOPD

Figures Indicate Bottom of Formations.

|                       |      |
|-----------------------|------|
| surface clay          | 95   |
| shale, shells         | 248  |
| sand                  | 253  |
| shell                 | 255  |
| shale                 | 470  |
| sand                  | 495  |
| iron, shale           | 565  |
| redbed, shale, shells | 690  |
| shale                 | 820  |
| anhydrite             | 835  |
| shale, shells         | 1140 |
| salt                  | 1220 |
| shale, shells         | 1435 |
| shale, lime           | 1810 |
| shale, shells, gypsum | 1915 |
| lime, shale           | 2270 |
| shale, shells         | 2395 |
| lime, shale           | 2540 |
| lime, shells, shale   | 2628 |
| lime, shale           | 2840 |
| lime brkn             | 2875 |
| lime                  | 3030 |
| lime, shale           | 3120 |
| lime                  | 3363 |
| Total depth           |      |

Tops:  
Brown lime 3087  
Lansing 3102  
Arbuckle 3357  
f.d. 3362  
DST 3182-90, open 1 hr, 10' mud  
slightly rainbow.  
Perf 15S 3187-90. N.S.  
1000 acid, Swb 5 BWPB, plus 6 GOPH,  
Swb 2 1/2 BWPB, Sq. Perfs. 2 1/2 S 3175-81,  
1000 acid. S(20C water pr hr.  
D Cement to 3362. Swb 10 BOPB  
natural, Plus show water.  
Potential State test 91 BOPD.

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STATE CORPORATION COMMISSION

JUL 26 1963

CONSERVATION DIVISION  
Wichita, Kansas