

WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

STATE OF KANSAS STATE CORPORATION COMMISSION Give All Information Completely Make Required Affidavit Mail or Deliver Report to: Conservation Division State Corporation Commission 800 Bitting Building Wichita, Kansas

Ellis County. Sec. 21 Twp. 11 Rge. 17 (E) 17 (W) NE/4

Location as "NE 1/4 NW 1/4" or footage from lines.

Lease Owner: Cities Service

Lease Name: Bemis Well No. 2

Office Address:

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

Date well completed: 12/14/36 19

Application for plugging filed: 1/31/47 19

Application for plugging approved: 2/3/47 19

Plugging commenced: 2/22/47 19

Plugging completed: 2/28/47 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? Yes

Name of Conservation Agent who supervised plugging of this well: H. W. Kerr

Producing formation: Depth to top: Bottom: Total Depth of Well: 3441 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: Formation, Content, From, To, Size, Put In, Pulled Out. Row 1: 7" OD, 3419', 1988'

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.

Filled casing with mud while pulling pipe. Set bridge at 500', ran 25 sacks of cement. Mudded hole and ran 10 sacks of cement to top of surface pipe at base of cellar.

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

Correspondence regarding this well should be addressed to Bethlehem Supply Company, Attention Ford Carman, Address: Box 2171, Tulsa, Oklahoma

STATE OF Okla COUNTY OF Tulsa, ss.

(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)

J. H. Cleveland

(Address)

March 1947 James R. Jones Notary Public

SUBSCRIBED AND SWORN to before me this 19th day of March 1947

My Commission Expires Sept. 3, 1947

My commission expires

PLUGGING FILE SEC 21 T 11 R 17 W BOOK PAGE 26 LINE 4

9-45-6M

03-20-47

CITIES SERVICE OIL COMPANY

**Wells** WELL NO.: **2** COUNTY: **Ellis** STATE: **Kansas**  
 LOCATION: **1000' - 360' of E. Cor.** TOWNSHIP: **11** RANGE: **17W**  
 SECTION: **21** TOTAL DEPTH: **341'**  
 WELL COMPLETED: **11-1-36 to 12-3-36**  
 CASING LOG: **21-11-17W**

FORMATION LOG:

	Depth:
Soil & gravel	105
Shale, dark	124
Wash rock	124
Shale & shells	134
Shale, shells (blue, gray red.)	144
Sand, gray soft	190
Shale, blue, soft	210
Shale & shells red.	236
Shale & shells	270
Sand soft red	282
Sand red, red	320
Sand soft	340
Red bed red.	371
Red bed soft	413
Anhydrite	471
Red rock red.	480
Red rock & lime shells red.	487
Blue shale sticky	487
Shale grey and shells red.	495
Salt red.	490
Shale blue soft	474
Shale blue soft sticky	470
Shale grey red.	480
Lime grey hard	485
Lime broken	495
Lime broken grey red.	473
Lime grey hard	2015
Lime broken red.	2040
Lime grey hard	2064
Lime broken light	2079
Lime grey red.	2120
Lime dark hard	2155
Lime light grey hard	2266
Lime grey hard	2363
Lime broken red.	2414
Lime grey hard	2424
Shale blue red.	2444
Lime light grey red.	2476
Lime grey broken red.	2540

Lime grey red.	2503
Lime grey hard	2593
Lime light grey hard	2603
Shale brown red.	2657
Shale lime sticky	2662
Lime grey hard	2687
Shale grey red.	2700
Lime broken red.	2737
Lime light grey hard	2748
Lime light grey red.	2805
Shale lime red.	2830
Lime	2844
Lime broken	2891
Lime broken red.	2925
Lime light grey hard	2932
Lime light hard	2957
Lime broken light	2973
Lime white hard	3004
Lime light hard	3110
Lime grey red.	3110
Lime light hard	3130
Lime lime grey hard	3200
Lime light hard	3223
Lime light grey hard	3253
Lime light hard	3282
Lime sticky	3289
Lime grey hard	3371
Lime grey broken red.	3378
Lime grey red.	3387
Lime grey hard	3390
Lime broken	3400
Shale green red.	3408
Shale green	3410
Sand (accounted)	3417
Shale (L.L.C. Carr. 2418-19)	3418
Lime (L.L.C. Carr.)	3422
Lime	3441

Top line 341' Carr.

(over):

FEB - 1 1937

RWP  
02-01-47

21 11 17W  
96 4

Notes: at 3423' hole filled as follows:  
 1525' 25 min.  
 2100' 45 min.  
 2200' 1.1 hours  
 2350' 3 hours

No additional fill-up when  
 deepened to 3411'

Top sandy calciferous 3376' (corr.)  
 Top calciferous (S.L.S.) 3419'

**Drivight Hole Survey**

Depth	Time
500'	0
1000'	0
1500'	0
2000'	0
2500'	0
3000'	0