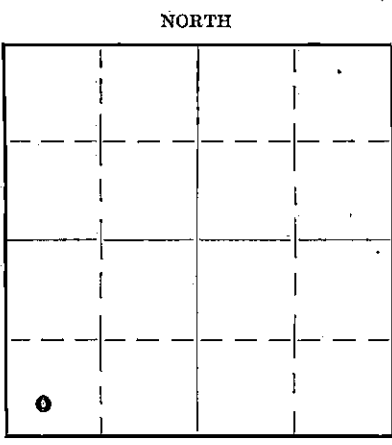


15-155-02738-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION
Give all information completely
Make required Affidavit
Mail or deliver report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging off formations.



Reno County, Sec. 1 Twp. 25 Rge. 4 (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines 330' N, 330' E of SW Corner
Lease Owner: Cities Service Oil Co.
Lease Name: Harry B Well No. 1
Office Address: Bartlesville, Okla.
Character of Well (Completed as Oil, Gas or Dry Hole): Oil well
Date, well completed: July 6, 1934 193
Application for plugging filed: July 10, 1939 193
Application for plugging approved: July 10, 1939 193
Plugging Commenced: July 10, 1939 193
Plugging Completed: July 15, 1939 193
Reason for abandonment of well or producing formation: Non-commercial

If a producing well is abandoned, date of last production: June 25, 1939 193
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: Ruel Durkee
Producing formation: Mississippi Lime Depth to top: 3263' Bottom: 3436' Total Depth of Well: 3436' 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
Mississippi Lime		3263'	3436'	15 1/2" W/350 Sr.	381'	0
				8 5/8" W/250 Sr.	3620'	2599' 8"

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.

- Mud 3436 to 3345'
- Wood plug 3345 to 3345'
- 10 Sr Cement 3345 to 3300'
- Heavy mud 3300 to 385'
- 15 Sr cement 385 to 373'
- Mud 373 to 6'
- 10 Sr cement 6' to top of pipe and capped pipe

PLUGGING
FILE NO. 1-2284W
BOOK PAGE 69 LINE 18

JUL 29 1939

(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to: R.C. Hauber
Address: Great Bend, Kansas

STATE OF Kansas COUNTY OF Barton, ss.
S.P. Gates (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) S.P. Gates

Chase, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 24 day of July, 1939

My Commission Expires Sept. 26, 1942

My commission expires... Notary Public.

WELL RECORD

15-155-02738-0000

Company Cities Service Oil Co.
 (formerly Empire Oil & Refg. Co.) No. 1-BFarm Haury "B"
 Location 330' N & 330' E of SW Cor. Sec. 1 T. 23 R. 4-W

Elevation _____ County Reno State Kansas
 Date Started: 5-19-34 136 bbls. 24 hrs. Potential
 Date Completed 7-6-34 Initial Production test ended 9:45 AM 7-22-34
 Drilled by: Southern & Thurmond T. D. 3631' P. B. 3627 $\frac{1}{2}$ '

CASING RECORD:

15 $\frac{1}{2}$ " 381' cemented w/ 350 sacks
 8 $\frac{1}{2}$ " 3620' cemented w/ 250 sacks

FORMATION RECORD:

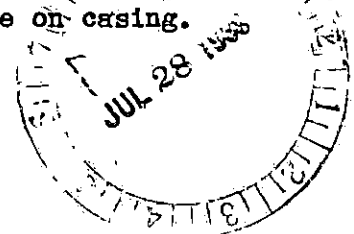
surface sand 20
 sand shale & shells 320
 gypsum & shells 382
 shale & shells 825
 gypsum & shale 865
 shale & shells 950
 broken lime 970
 shale 1000
 lime 1025
 sandy lime 1040
 shale & shells 1110
 lime 1165
 shale & shells 1615
 shale 1820
 shale & shells 1960
 lime 2325
 sandy shale & shells 2360
 shale & shells 2420
 lime 2440
 shale & shells 2510
 lime 2630
 shale & lime shells 2675
 lime 2685
 shale 2730
 lime 2805
 broken lime 2845
 lime 2905
 broken lime 2930
 lime 2980
 lime shells 3040
 S.L.M. correction 3040-3055
 lime hard 3065
 shale 3075
 shale & shells 3205
 sandy shale 3225
 vari-colored shale 3240
 shale & shells 3250
 shells 3255
 yellow shale 3263
 white lime & shale or chat 3275
 chat & lime 3290
 chat & shale 3320
 chat & shale or lime 3380
 chat hard 3385

PLUGGING
 FILE OF L-23-R-4W
 BOOK LINE-18

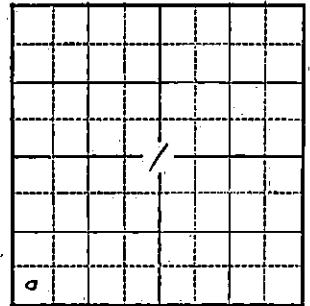
chat & lime 3405
 chat 3425
 chat & lime 3475
 shale & lime 3500
 lime brown 3505
 S.L.M. 3505-3508
 lime 3518
 shale 3601
 broken lime 3602
 shale 3615
 shale & lime 3618
 Hunton lime 3620
 Hunton lime 3631
 P. B. to 3627 $\frac{1}{2}$ '

PLUGGING BACK RECORD

12-9-36 Baker cement bridge plug set at 3444 $\frac{1}{2}$
 10 Ran 4 sacks cement to 3436 $\frac{1}{2}$ '
 19 Special plug & cement to 3423'.
 1-1-37 Gun perforated 3347' to 3379'.
 3347' - definite flow gas.
 3355' - show water and oil.
 some gas.
 3361-67' - slight show gas.
 30 shots 3347-80'. Intervals 1' to 2
 60 shots 3347-65'.
 1-2-37 After standing 12 hrs. 1 $\frac{1}{2}$ bailers
 water, $\frac{1}{2}$ bailer oil.
 4 Acidized with 2000 gals. acid.
 8 Test 67 oil, 35 wtr., 300# gas press.
 on casing.
 10 Test 111 bbls. fluid, 19% B.S., 23
 hrs. Csg. press. 740# to 325#.
 11 Test 67 $\frac{1}{2}$ bbls. fluid, 15-18% B.S.
 13 Acidized with 2000 gals. acid.
 Pumped 100 bbls. fluid, 7 hrs., 50%
 water (acid water).
 20 Pumped 100 bbls. fluid 8 hrs., 15%
 B.S. 50# pressure on casing.
 2-1-37 Potential 192 oil, 48 water, 50#
 pressure on casing.



WELL RECORD



Company **Empire Oil & Refining** No. **1-B** Farm **Henry**

Location **330°N & 330°E of SW Cor.** Sec. **1** T. **23** R. **4N**

Elevation _____ County **Rego** State **Kansas**

Date Started: **5/19/1934** 138 bbls. 24 hrs. Potential test end-

Date Completed: **7/6/1934** Initial Production **ing 9:45 A.M. 7/22/34**

Drilled by **Southern & Thurmond** T.D. **3631'** P.M. **3627½'**

Casing Record:

15½" 331' Cemented with 350 sx.
8½" 3620' Cemented with 250 sx.

<u>Formation</u>	<u>Depth</u>
Surface sand	20
Sand Shale & Shells	320
Gypsum & Shells	332
Shale & Shells	325
Gypsum & Shale	365
Shale & Shells	950
Broken lime	970
Shale	1000
Lime	1025
Sandy lime	1040
Shale & Shells	1110
Lime	1165
Shale & Shells	1415
Shale	1820
Shale & Shells	1960
Lime	2325
Sandy Shale & Shells	2360
Shale & Shells	2420
Lime	2440
Shale & Shells	2510
Lime	2630
Shale & Lime Shells	2675
Lime	2685
Shale	2730
Lime	2805
Broken lime	2945
Lime	2905
Broken lime	2930
Lime	2980
Lime Shells	3040
S.L.M. Correction	3040-3055
Lime hard	3065
Shale	3075
Shale & Shells	3205
Sandy Shale	3225
Vari colored shale	3240

Formation

Depth

Shale & Shells	3250
Shells	3255
Yellow Shale	3263
White lime & Shale or chat	3275
Chat & Lime	3290
Chat & Shale	3320
Chat & Shale or Lime	3360
Chat hard	3385
Chat & Lime	3405
Chat	3425
Chat & Lime	3475
Shale & Lime	3500
Lime Brown	3505
S.L.M.	3505-3508
Lime	3518
Shale	3601
Broken lime	3602
Shale	3615
Shale & Lime	3618
Hunton Lime	3620
Hunton Lime	3631
P.B. to	3627½