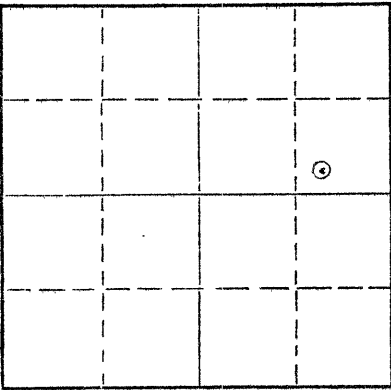


15-147-00594-00-00

WELL PLUGGING RECORD

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 67202 NORTH



Locate well correctly on above Section Flat

Phillips County, Sec. 30 Typ. 5S Rge. (E) 20 (W) Location as "NE/CNW*SW*" or footage from lines. 2310' FNL & 990' FEL Lease Owner Cities Service Oil Company Lease Name Bailey "A" Well No. 1 Office Address Box 553 Russell, Kansas 67665 Character of Well (completed as Oil, Gas or Dry Hole) Oil Date well completed 9-15 19 43 Application for plugging filed 10-1 19 71 Application for plugging approved 10-6 19 71 Plugging commenced 12-1 19 71 Plugging completed 12-3 19 71 Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production 11-6 19 57 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 Mr. Leo Massey Producing formation Reagan Depth to top 3625' Bottom 32' Pen. Total Depth of Well 3657 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: 8 5/8", 156', None. Row 2: 5 1/2", 3657', 621'.

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.

Checked hole, pushed plug to 3350' and dumped rock and sand to 3625' Dumped 5 sx. of cement. Shot pipe and pulled 3 joints. Pumped 20 sx. gel and 50 Sx. cement, pulled pipe to 150' and pumped in 50 sx. Pozmix cement. Pulled balance of pipe.

RECEIVED STATE CORPORATION COMMISSION DEC 20 1971 CONSERVATION DIVISION Wichita, Kansas

12-20-71

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

Name of Plugging Contractor Knight Casing Pulling Co., Inc. Address P. O. Box 405 Chase, Kansas 67524

STATE OF Kansas, COUNTY OF Russell, ss. E. W. Peterman (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] Box 553 Russell, Kansas 67665 (Address)

Subscribed and sworn to before me this 17th day of December, 19 71



[Signature]

Notary Public.

WELL RECORD

OCT 6 1971

CONSERVATION DIVISION

Wichita, Kansas

Company Cities Service Oil Co. Well No. 1 Farm Bailey

Location 330' North and 990' West of N/4 Corner Sec. 30 T. 5 R. 20W

Elevation 2207 County Phillips State Kansas

Drig. Comm. August 7, 1943 Contractor R. W. Rine Drilling Company

Drig. Comp. August 17, 1943 Acid 1000 gals. 9-9-43

T. D. 3657' Initial Prod. Physical Potential: 229 oil, 52% water, 24 hrs.

CASING RECORD:

8-5/8" @ 156' cem. 100 sx Ideal and 100# C. C.

5-1/2" @ 3657' cem. 100 sx cement - 1450

FORMATION RECORD:

surface sand & clay	0-156
shale & sand	1750
anhydrite	1795
shale & shells	2145
lime & shale breaks	2365
shale & shells	3060
shale & lime	3175
lime & shale breaks	3329
lime	3657

3657 Tot. TD = 3657 SLM

1-16-47: Squared 3631-3659
with 209 sx HY Tool @ 3650'

1-21-47: Squared 3631-3639
with 226 sx HY Tool @ 3650'

3-17-47: Squared 3620-3634
with 200 sx HY Tool @ 3650'

3-27-47: 500 gals. acid

1-1-48: 1000 gals. acid

Top Reagen	3625'
Penetration	32'
Total Depth	3657'
Perforated Penetration	11'

9-4-43: Perf. 8 shots 3620-27; 40 shots 3625-36; 24 shots 3625-33; 5 gals. fluid (50% water) each 2 hrs.

9-14-43: Physical potential after 1000 acid, 229 oil, 52% water, 24 hrs.

9-17-43: Squeezed 3620-33 with 110 sacks cement, packer at 3606.

oil in 3636-38
Drilled cement to 3638 SLM. Perf. 36 shots 3631-38; 1630' oil and 1 1/2 bailers water in 2 1/2 hrs.; 2100' fld. (1/2 bailer water) in 5 1/2 hrs.

9-23-43: Pumped 14 bbls. per hr., 0.6% water, for 24 hrs.

Slope Test (Acid Bottle): 500' OK
1000' OK
2000' OK
2500' OK