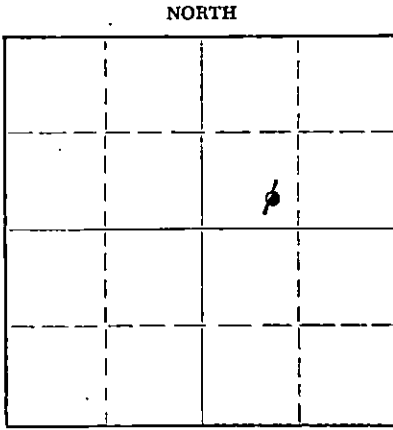


STATE OF KANSAS
 STATE CORPORATION COMMISSION
 Give All Information Completely
 Make Required Affidavit
 Mail or Deliver Report to:
 Conservation Division
 State Corporation Commission
 212 North Market, Insurance Bldg.
 Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Stafford County. Sec. 12 Twp. 22S Rge. (E) 12 (W)
 Location as "NE/CNW%SW%" or footage from lines SE/4 SW/4 NE/4
 Lease Owner Birmingham-Bartlett Drilling Co., et al
 Lease Name Willinger Well No. 3
 Office Address 300 Kaufman Building, Wichita 2, Kansas
 Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
 Date well completed July 1, 1953
 Application for plugging filed March 17, 1959
 Application for plugging approved 19
 Plugging commenced March 30, 1959
 Plugging completed April 2, 1959
 Reason for abandonment of well or producing formation Well no longer commercial producer
 If a producing well is abandoned, date of last production March 16, 1959
 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 Frank Broadfoot
 Producing formation Lansing, K.C. Depth to top 3221 Bottom _____ Total Depth of Well 3644 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 |
|-----------|---------|------|-------|--------|--------|------------|
| | | 0 | 207' | 8-5/8" | 207' | None |
| | | 0 | 3594' | 5-1/2" | 3594' | 2726' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 from 3340' to 3260'. Mixed and dumped 4 sx. cement from 3260' to 3228'. Pulled casing. Mudded to 207'. Set 10' rock bridge from 207' to 197'. Mixed and dumped 20 sx. cement from 197' to 137'. Mudded from 137' to 40'. Set 10' rock bridge from 40' to 30'. Mixed and dumped 10 sx. cement from 30' to base cellar.

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APR 10 1959

CONSERVATION DIVISION
 Wichita

4-10-59

(If additional description is necessary, use BACK of this sheet)
 Name of Plugging Contractor Ace Pipe Pulling Co.
 Address Box 304 Great Bend, Ks. Permit no. 2

STATE OF KANSAS COUNTY OF SEDGWICK part owner
Chas. H. Keevert, Production Supt., for Birmingham-Bartlett Drilling Co., operator &
 (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.

By Chas. H. Keevert
 (Signature) Production Superintendent
300 Kaufman Building, Wichita 2, Kansas
 (Address)

SUBSCRIBED AND SWORN TO before me this 9th day of April, 19 59

My commission expires November 29, 1962.

Vivian F. Yinger
 Notary Public.

PLUGGING
 FILE SEC. 12 T. 22 R. 12W
 BOOK PAGE 22 LINE 28

WILLINGER NO. 3 WELL

LOCATION: SE/4 SW/4 NE/4
 Section 12-22S-12W
 Stafford County, Kansas

SPUDDED: 6-10-53
 COMPLETED: 6-23-53

OPERATOR and CONTRACTOR: Birmingham-Bartlett Drilling Co.

SURFACE CASING: 8-5/8" casing cemented at 207' with 180 sacks cement and 2 co.

OIL STRING: 5-1/2" casing cemented at 3594' with 125 sacks cement

ELEVATION: 1803 RB

Tops: Datum (RB)
 Anhydrite 570 /1233
 Heebner 3066 -1263
 Brown Lime 3196 -1393
 Lansing 3221 -1418
 Base, K.C. 3473 -1670
 Viola 3489 -1686
 Simpson 3541 -1738

| Arbuckle | 3591 1/2 | -1788 1/2 | LOG |
|------------|----------|-----------------------|--|
| RTD | 3594 | -1791 | |
| CTTD | 3599 | -1796 | |
| Final T.D. | 3644 | -1841 | (Figures indicate bottom of formation) |
| 0 - | 207 | Shale | |
| | 570 | Shale and red bed | |
| | 600 | Anhydrite | |
| | 1600 | Shale and shells | |
| | 1670 | Lime and shale | |
| | 2000 | Broken lime | |
| | 2115 | Broken lime and shale | |
| | 2306 | Shale and shells | |
| | 2800 | Broken lime and shale | |
| | 2900 | Lime and shale | |
| | 3056 | Lime | |
| | 3130 | Lime and shale | |
| | 3197 | Shale | |
| | 3205 | Brown lime | |
| | 3255 | Lime and shale | |
| | 3500 | Lime | |
| | 3539 | Chart | |
| | 3590 | Lime | |
| | 3594 | Arbuckle | |

DRILLING-IN INFORMATION:

Moved in cable tools and tested hole for 30 min. Rec. 6 gal. clean oil. After 5 hrs, run swab -- fillup ratell BOPH. Deepened hole to 3597'. Bailed hole clean. Recovered 2 1/2 B0, trace water. Acidized down casing with 350 gallons. Treated at Max. pressure 450#. Pressure dropped to 0 in 5 min. Recovered acid load. Then for 3 hrs. hole tested no fluid.

Deepened another 2' to 3599'. Reacidized w/1000 gal. Circulated shoe, so going to squeeze 750 Gal. and 1500 additional acid after drilling out squeeze cement. Swabbed 2 1/2 BOPH for 8 hrs. Put well on pump.

On 8-10-53 - Potential taken = 30 BOPD plus 25% water

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 Wichita, Kansas

* Rework of Well since original completion: 1-4-54. Deepened from 3600' to 3613'. Hole tested 1/2 BFPH, 95% wtr., Acidized w/1000 gal.

The undersigned, Richard Hindery, one of the partners of Birmingham-Bartlett Drilling Co., hereby certifies that the above is a true and correct log of the formations encountered in drilling the Willinger No. 3 Well as shown in the daily drilling reports.

BIRMINGHAM-BARTLETT DRILLING CO.

By Richard Hindery

300 KANSAS BLDG. WICHITA 2, KANSAS
 BIRMINGHAM-BARTLETT DRILLING CO.

Subscribed and sworn to before me this 29th day of June, 1954.

Walter J. Genger
 Notary Public

By commission expires December 29, 1955

BIRMINGHAM-BARTLETT DRILLING CO.
 Kaufman Bldg., 212 S. Market
 WICHITA 2, KANSAS

(Rework report) (continued)
 Deepened from 3613' to 3644'.
 Set Lane Wells bridging plug at 3340'

PLUGGING
 FILE SEC. 12-22S-12W
 BOOK PAGE 22 LINE 3350

(OVER)

BOOK 6707
LIFE 280

hole tested 20 gal. 26¹⁰/₂ gravity oil with no water in 35 minutes. Chemical Process acidized w/2500 gal. J Type acid. Hole flowed back approximately 29 bbls. after acid, then in swabbing off load thru casing, flowed back 38 bbls. of hole volume.

1-9-54: After being shut down for 15 hrs, fluid level approximately 1400 feet off bottom. Swabbed thru tubing for 6 hrs., recovered 38 bbls. fluid which accounts for entire acid & load. Hole tested 96 bbls. fluid in 12 hrs. Due to gravity (26°) of oil, no decided water percentage could be determined but Production Supt. Keevert thought it made some water. Put well back on pump on 1-10-54.

March, 1959: Well production down to where it is no longer a commercial producer, so abandoning producing well on 3-16-59.

BIRMINGHAM-BARTLETT DRILLING CO.
300 KAUFMAN BLDG., WICHITA 2, KANSAS

REMARKS OF WELL SINCE OBTAINING CONNECTION:
30 BOSS Bldg 524 A364
on 2-10-23 - formation picked up

| | | |
|---------|------|-------|
| BLIND | 3200 | -180 |
| BLD | 3200 | -1100 |
| UPRICKS | 3200 | -1100 |

| | |
|--------------------------|-------|
| DELETING-TH INFORMATION: | |
| 3200 | -1130 |
| 3200 | -1080 |
| 3200 | -1040 |
| 3200 | -1010 |
| 3200 | -980 |
| 3200 | -950 |
| 3200 | -920 |
| 3200 | -890 |
| 3200 | -860 |
| 3200 | -830 |
| 3200 | -800 |
| 3200 | -770 |
| 3200 | -740 |
| 3200 | -710 |
| 3200 | -680 |
| 3200 | -650 |
| 3200 | -620 |
| 3200 | -590 |
| 3200 | -560 |
| 3200 | -530 |
| 3200 | -500 |
| 3200 | -470 |
| 3200 | -440 |
| 3200 | -410 |
| 3200 | -380 |
| 3200 | -350 |
| 3200 | -320 |
| 3200 | -290 |
| 3200 | -260 |
| 3200 | -230 |
| 3200 | -200 |
| 3200 | -170 |
| 3200 | -140 |
| 3200 | -110 |
| 3200 | -80 |
| 3200 | -50 |
| 3200 | -20 |
| 3200 | 0 |