

STATE OF KANSAS
STATE CORPORATION COMMISSION

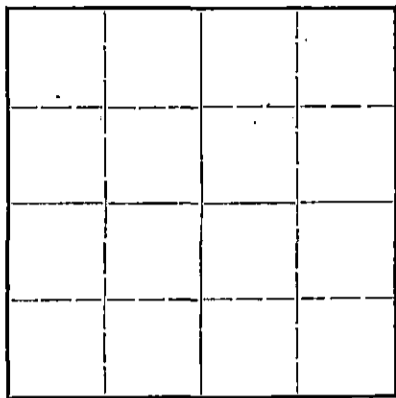
75-009-06520-00-00
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plugging
of formations.

NORTH



Locate well correctly on above
Section Plat

Barton County County. Sec. 10 Twp. 16 Rge. 12 (E) (W)
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines. NW NW SE
Lease Owner. ~~CHRISTIAN~~ Black-Marshall Oil Co
Lease Name. Christian Well No. 2
Office Address. Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole). dry-hole
Date well completed. 9-25 1946
Application for plugging filed. 9-23-46 19
Application for plugging approved. 19
Plugging commenced. 19
Plugging completed. 19
Reason for abandonment of well or producing formation. dry hole
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. W.H. Kerr
Producing formation. Depth to top. Bottom. Total Depth of Well. 3370' Feet
Show depth and thickness of all water, oil and gas formations.

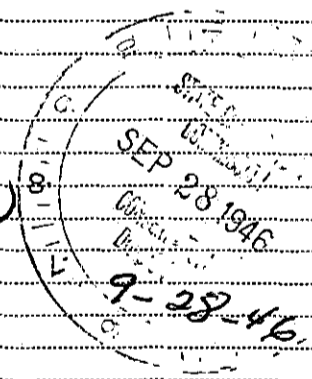
OIL, GAS OR WATER RECORDS

CASING RECORD

| Formation | Content | From | To | Size | Put In | Pulled Out |
|-----------|-------------|------|------|--------------------|------------|------------|
| sand | fresh water | 200 | 265' | 15 $\frac{1}{2}$ " | 350' | 350' |
| sand | HFW Dakota | 385' | | 12 $\frac{1}{2}$ " | 520' | 520' |
| | | | | 10" | 812' | 812' |
| | | | | 8 5/8" | 2100 | 2100' |
| | | | | | U.R. 2450' | |
| | | | | 7" | 3160' | 3160' |
| | | | | | U.R. 3175' | |

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 hold. If cement or other plugs were used, state the character of same and depth placed, from.....feet to.....feet for each plug set.

Dumped 5 sks cement on bottom, filled hole with heavy mud to 270'
Set wood plug @ 270' & bridged with rock, cemented with 17 sks cement
filled hole with heavy mud to 20', bridge set @ 20' and cemented up into
cellar.



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

Correspondence regarding this well should be addressed to. Black-Marshall Oil Co
Address. Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Walter C. Roberts

(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) Walter C Roberts

Claflin, Kansas.
(Address)

SUBSCRIBED AND SWORN to before me this 26 day of Sept, 1946

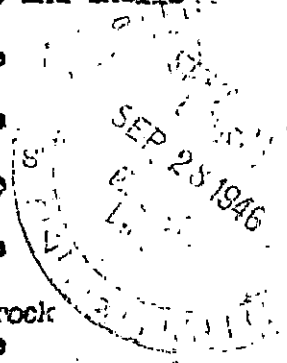
My commission expires Feb. 5 1947
Edmund Wojdzialek
Notary Public.

COMPANY: Black-Marshall Oil Company
 CONTRACTOR: Earl Wakofield
 COMMENCED: 8-11-46
 COMPLETED: 9-22-46
 ELEVATION: 1902
 PRODUCTION: D. & A.

FARM: K. Christians #2
 LOCATION: NW NW SE 10-16-12
 Barton County, Kansas
 CASING RECORD:
 15 1/2" at 350 Filled
 12 1/2" at 520 "
 10 " at 810 "
 8 1/2" at 2100 U.R.-2445 "
 7 " at 3174 "

| Formation | Depth | Formation | Depth |
|------------------|-------|------------------|-------|
| Collar | 10 | Lime | 2075 |
| Yellow clay | 35 | Red rock | 2090 |
| Blue shale | 145 | Lime | 2135 |
| Light shale | 170 | Shale | 2140 |
| Yellow shale | 180 | Lime | 2155 |
| Blue shale | 187 | Shale | 2160 |
| Red rock | 195 | Lime | 2173 |
| Sand | 265 | Shale | 2180 |
| Red rock | 275 | Red rock | 2187 |
| Blue shale | 295 | Lime | 2205 |
| Red rock | 310 | Shale | 2210 |
| Blue shale | 317 | Lime | 2223 |
| Sand | 332 | Shale | 2227 |
| Red rock | 336 | Lime | 2232 |
| Sand | 346 | Shale | 2237 |
| Blue shale | 380 | Lime | 2255 |
| Sand | 440 | Shale | 2260 |
| Sand and iron | 450 | Lime | 2265 |
| Iron | 453 | Shale | 2283 |
| Sand | 463 | Lime | 2300 |
| Iron | 477 | Shale and shells | 2355 |
| Blue shale | 482 | Lime | 2365 |
| Sandy shale | 490 | Shale | 2360 |
| Blue shale | 520 | Lime | 2390 |
| Red rock | 809 | Shale | 2395 |
| Anhydrite | 837 | Lime | 2410 |
| Red rock | 1030 | Shale | 2420 |
| Blue shale | 1090 | Lime | 2432 |
| Red rock | 1140 | Shale | 2480 |
| Blue shale | 1245 | Lime | 2500 |
| Salt | 1475 | Shale | 2520 |
| Shale and shells | 1555 | Lime | 2537 |
| Lime | 1565 | Shale | 2542 |
| Shale | 1577 | Lime | 2552 |
| Lime | 1582 | Shale | 2560 |
| Shale | 1600 | Lime | 2600 |
| Lime | 1610 | Shale | 2615 |
| Shale and shells | 1670 | Lime | 2620 |
| Lime | 1685 | Shale | 2637 |
| Shale | 1695 | Lime | 2640 |
| Lime | 1705 | Shale | 2665 |
| Shale | 1710 | Shale and shells | 2720 |
| Red rock | 1735 | Lime | 2745 |
| Lime | 1790 | Shale | 2750 |
| Broken lime | 1805 | Lime | 2830 |
| Shale | 1810 | Shale | 2835 |
| Lime | 1935 | Lime | 2845 |
| Shale | 1940 | Shale | 2853 |
| Lime | 1955 | Lime | 2995 |
| Shale | 1970 | Shale | 3000 |
| Lime | 1980 | Lime | 3019 |
| Red rock | 1989 | Red rock | 3022 |
| Lime | 2000 | Shale | 3076 |
| Red rock | 2010 | Lime | 3080 |
| Lime | 2025 | Shale | 3087 |
| Shale and shells | 2050 | Lime | 3215 |
| Lime | 2055 | Black shale | 3217 |
| Shale | 2065 | Lime | 3237 |
| | | Shale | 3241 |
| | | Lime | 3265 |
| | | Shale | 3297 |
| | | Lime | 3343 |
| | | Conglomerate | 3370 |

10 16 (24)
 72 40



TOTAL DEPTH 3370

Water Record

| | | |
|-------|-------|-----------|
| 15 | BWH | 230-240 |
| | Water | 336-347 |
| | HPW | 385-400 |
| 4 | BWH | 680-690 |
| 1 | BWH | 1745-1760 |
| 1 | BWH | 1850-1855 |
| 3 | BWH | 2095-2100 |
| 1 1/2 | BWH | 2410 |
| 1 1/2 | BWH | 2520-2525 |
| 3 1/2 | BWH | 3160 |
| 1 | BWH | 3275-3280 |

Tops

| | |
|-----------------|-------------|
| Anhydrite | 809 |
| Lansing | 3090 |
| Base LKC | 3338 |
| Conglomerate | 3353 |
| | |
| Show of oil | - 3155-3160 |
| No shows of oil | - 3370 |

STATE OF KANSAS)
) SS
 COUNTY OF BARTON)

We hereby certify this to be a correct and accurate log of the above described well as shown by the daily drilling reports.

BLACK-MARSHALL OIL COMPANY

[Signature]
 Vice President and Assistant Secretary

Subscribed and sworn to before me this 26th day of September, 1946.

[Signature]
 Notary Public

My commission expires February 19, 1949.

DRILLING
 10 16 12W
 72 40

SEP 28 1946
 NOTARY PUBLIC