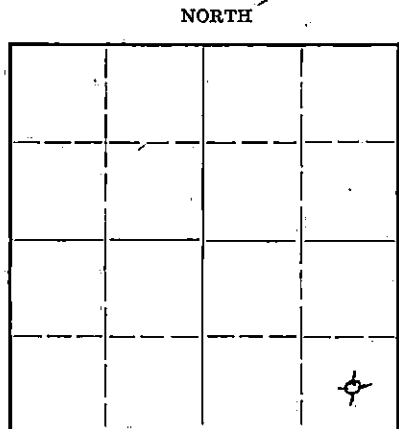


WELL PLUGGING RECORD
 OR 15-009-05822-000
 FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.



Locate well correctly on above Section Flat

Barton County, Sec 19 Twp 16S Rge 11W (EX) (W)
 Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines C SE 1/4 SE 1/4
 Lease Owner Black-Marshall Oil Co.
 Lease Name Redetzke Well No. 2
 Office Address Great Bend, Kansas
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
 Date well completed 10-4-43 19
 Application for plugging filed 10-4-43 19
 Application for plugging approved 10-4-43 19
 Plugging commenced 10-5-43 19
 Plugging completed October 8, 1943 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 T. C. Alexander
 Producing formation Depth to top Bottom Total Depth of Well 3376 SLW Feet
 Show depth and thickness of all water, oil and gas formations.

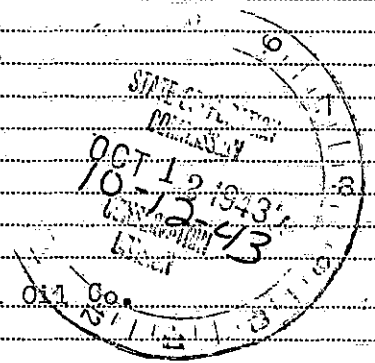
OIL, GAS OR WATER RECORDS CASING RECORD

| Formation | Content | From | To | Size | Put In | Pulled Out |
|-----------|--------------|------|------|--------|--------|------------|
| Sand | 3/4 B Wtr. | 175 | 185 | 12 1/2 | 415 | 415 |
| Sand | 7 B. Wtr. | 240 | 250 | 10 | 751 | 707 |
| Sand | H.F. Wtr. | 415 | 485 | 8 5/8 | 2423 | 2423 |
| | 1 B Wtr. | 1750 | | 7 OD | 3207 | 3207 |
| | 1 1/2 B Wtr. | 1810 | | | | |
| | 5 B Wtr. | 2355 | 2375 | | | |
| | 1 B Wtr. | 2460 | | | | |
| | 2 1/2 B Wtr. | 3145 | 3170 | | | |
| | H.F. Wtr. | 3373 | 3376 | | | |

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.

Cemented with dump bailer from 3376 to 3343 and pumped full of mud. Bridged at 385 and cemented from 385 to 265. Pumped full of mud, bridged at 20' and cemented from 20 to bottom of cellar.

PLUGGING
 FILE 19-16-1110
 BOOK PAGE 93 LINE 29



(If additional description is necessary, use BACK of this sheet)
 Correspondence regarding this well should be addressed to Black-Marshall Oil Co.
 Address P.O. Box 6, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
 Leon F. Huff (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. BLACK-MARSHALL OIL CO.

(Signature) Leon F. Huff, Asst. Secy. & Treas.
 1910 Broadway, Great Bend, Ks.
 (Address)

Subscribed and Sworn to before me this 11th day of October, 1943
 Geneva Martin Weaver
 Notary Public.

My commission expires January 15, 1947.

(Copy)

BLACK-MARSHALL OIL COMPANY

15-009-05822-0000

#2 REDTIZKE

Sec. 19 - 16S - 11W

C SE SE

County: Barton

| | | | |
|-------------|---------|--------|-------------|
| Total Depth | 3373' | Casing | 12 1/2" 415 |
| Comm. | 8-21-43 | | 10" 751 |
| Comp. | 10-4-43 | | 8" 2423.5' |
| | | | 7" 3207' |

Elevation: 1900'

Figures Indicate Bottom of Formations

| | | | |
|----------------|------|----------------|----------|
| Cellar | 10 | Lime | 2215 |
| Post Rock | 30 | Shale | 2240 |
| Shale | 175 | Lime | 2250 |
| Sand | 185 | Shale | 2305 |
| Shale | 210 | Lime | 2315 |
| Red Rock | 240 | Shale | 2332 |
| Sandy shale | 285 | Red Rock | 2337 |
| Shale | 290 | Shale | 2345 |
| Red Rock | 325 | Broken Lime | 2375 |
| Shale | 370 | Shale | 2423 |
| Red Rock | 415 | Lime | 2432 |
| Sand | 425 | Sandy shale | 2470 |
| Shale | 445 | Shale | 2490 |
| Sand | 460 | Lime | 2505 |
| Shale | 480 | Shale | 2515 |
| Sand | 485 | Lime | 2520 |
| Shale | 525 | Shale | 2535 |
| Red Rock | 740 | Lime | 2550 |
| Shale | 750 | Shale | 2560 |
| Anhydrite | 770 | Lime | 2570 |
| Red Rock | 975 | Broken Lime | 2585 |
| Shale | 1020 | Shale & Shells | 2600 |
| Red Rock | 1070 | Lime | 2650 |
| Shale | 1180 | Shale | 2660 |
| Salt | 1410 | Lime | 2685 |
| Shale & Shells | 1505 | Shale | 2690 |
| Shale | 1510 | Lime | 2815 |
| Lime | 1527 | Shale | 2820 |
| Shale | 1532 | Lime | 2850 |
| Lime | 1570 | Shale | 2855 |
| Shale | 1600 | Lime | 2863 |
| Lime | 1615 | Shale, black | 2865 |
| Shale | 1635 | Lime | 2950 |
| Lime | 1665 | Shale | 2953 |
| Shale | 1675 | Lime | 2960 |
| Red Rock | 1690 | Shale | 2965 |
| Lime | 1825 | Lime | 2980 |
| Shale | 1830 | Red Rock | 2986 |
| Red Rock | 1835 | Lime | 2991 |
| Lime | 1875 | Shale & Shells | 3021 |
| Shale | 1900 | Shale | 3047 |
| Lime | 1915 | Lime | 3088 |
| Red Rock | 1925 | Shale | 3091 |
| Lime | 1930 | Lime | 3195 |
| Red Rock | 1935 | Broken Lime | 3205 |
| Lime | 1965 | Lime | 3222 |
| Shale | 1970 | Shale | 3225 |
| Red Rock | 1980 | Lime | 3265 |
| Lime | 2020 | Shale | 3270 |
| Shale | 2035 | Lime | 3335 |
| Lime | 2045 | Conglomerate | 3366 |
| Red Rock | 2060 | Sand & Congl. | 3373 TD. |
| Lime | 2080 | | |
| Broken Lime | 2100 | | |
| Shale | 2110 | | |
| Lime | 2120 | | |
| Shale | 2130 | | |
| Red Rock | 2137 | | |
| Lime | 2155 | | |
| Shale & Shells | 2190 | | |
| Lime | 2200 | | |
| Shale | 2205 | | |

WATER

| | | |
|-----------|------|---------|
| 3/4 | B.W. | 175 |
| 7 | B.W. | 240-50 |
| 6 | B.W. | 415-25 |
| H. F. W. | | 450 |
| Wtr. | | 480-85 |
| 1 | B.W. | 1750 |
| 1 1/2 | B.W. | 1810 |
| 5 | B.W. | 2355-75 |
| 1 | B.W. | 2460 |
| 1 1/2 | B.W. | 2745-50 |
| 2 | B.W. | 2780-85 |
| 1 1/2 | B.W. | 3145 |
| 1 | B.W. | 3170-75 |
| 3 | B.W. | 3366-69 |
| Inc. Wtr. | | 3369-73 |

OIL & GAS

| | |
|----------|-----------|
| S. S. O. | 2995-3000 |
| S. S. O. | 3366-69 |

FORMATION TOPS

| | |
|-------|------------------|
| 750' | Anhydrite |
| 2690' | Topeka |
| 3047' | Lan-K.C. (Brown) |
| 3055' | Lan-K.C. (White) |
| 3335' | Conglomerate |
| 3366' | Sand |



PLACING
 FILE 19 16 11W
 BOOK 93 29