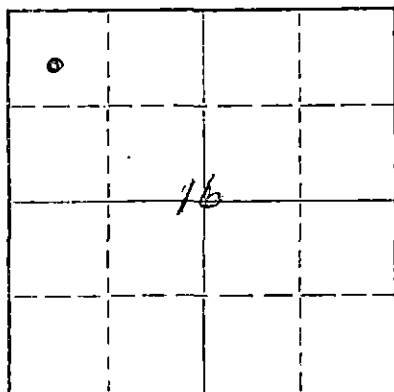


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Barton County. Sec. 16 Twp. 16S Rge. XXX 12(W)
Location as "NE/CNW/SW" or footage from lines NW NW
Lease Owner Sunray DX Oil Company
Lease Name Kultgen Well No. 5
Office Address P. O. Box 729, Great Bend, Kansas 67530
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 2-2 1937
Application for plugging filed 5-2 1968
Application for plugging approved 5-3 1968
Plugging commenced 5-14 1968
Plugging completed 5-14 1968
Reason for abandonment of well or producing formation Reached economical limit

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 Don Truan
Producing formation Gorham Depth to top 3320 Bottom 3352 Total Depth of Well 3352 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 | Water | 290 | 465 | 15 1/2" | 335 | None |
| Lime & Shale | Oil & Water | 510 | 3352 | 7" | 3305 | None |
| | | | | 5 1/2" | 3352 | None |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Ran 2-3/8" tbg. to TD 3352'. Mixed 110 bbls. Zeogel mud. Mixed & pumped 30 sx. 50-50 Pozmix cmt. w/6% gel & displaced down tbg. w/8 bbls. mud to spot bottom cmt. plug from 3352' - 3152'. Pulled 200' 2" tbg & pumped 93 bbls. mud down tbg to spot mud from 3150' - 100'. Pulled all tbg. except 498'. Mixed & pumped 70 sx. 50-50 Pozmix w/6% gel cmt. to spot from 500' to 0. Pulled rest of 2" tbg. Ran 370' 2" tbg. down beside 7" csg. inside 15 1/2" csg. to spot plug inside 15 1/2" csg. from 370' to 0'. Mixed & pumped 300 sx. 50-50 Pozmix w/6% gel down tbg. Noted blowing & bubbling behind 15 1/2" csg. but did not see any cmt. circ. behind 15 1/2" csg. Cmt. circ. from 2" tbg. to surface inside 15 1/2" to give cmt. plug across shoe (shoe at 335') of 15 1/2" csg. Welded baffle plate on top.

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STATE CORPORATION COMMISSION
MAY 27 1968
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Sunray DX Oil Company
Address P. O. Box 729, Great Bend, Kansas 67530

STATE OF KANSAS, COUNTY OF BARTON, ss.
R. V. Foulke (employee of owner) or ~~XXXXXX~~ 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) R. V. Foulke
P. O. Box 729, Great Bend, Kansas 67530
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of May, 1968

My commission expires January 12, 1970
Peggy L. Olivian Notary Public.

DARBY PETROLEUM CORP.
 Kultgen No. 5

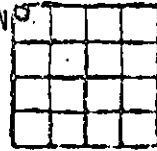
SEC. 16 T. 16 R. 12W.
 NWc NW

15-009-15787-00-00

Total Depth. 3352
 Comm. 12-21-36 Comp. 2-2-37
 Shot or Treated.
 Contractor.
 Issued. 3-6-37

County Barton.

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 MAY 3 1968
 CONSERVATION DIVISION
 Wichita, Kansas



CASING.

15" 355' 8" 2458'
 13" 799' 7" 3101 UR 3305
 10" 2134'

Elevation. 1889

Production. Pot. 149 B.
 No wtr

Figures Indicate Bottom of Formations.

| | | | | | |
|---------------------|------|------------------|------|------------------------|--------------|
| shale | 125 | lime | 1855 | shale | 2580 |
| shale blk | 150 | shale | 1870 | broken lime | 2600 |
| shale 1/2 BW 235-45 | 235 | lime | 1880 | shale | 2638 |
| sdv shale | 245 | shale | 1890 | broken lime | 2665 |
| shale | 275 | lime | 1895 | shale | 2675 |
| sand 5 BW 275-90 | 290 | shale | 1905 | lime 1BW 2780 | 2815 |
| red rock | 305 | lime | 1915 | shale | 2825 |
| shale | 330 | lime | 1925 | lime | 2905 |
| sand 2BW | 340 | shale and shells | 1950 | 2 BW 2905-15 | |
| shale | 347 | lime | 1970 | broken lime | 2945 |
| lime | 357 | shale | 1975 | lime | 2970 |
| shale 2 BW 395-405 | 395 | lime | 1990 | shale | 2985 |
| sand | 405 | shale | 2010 | lime | 3002 |
| shale | 435 | lime | 2025 | shale | 3025 |
| mud | 450 | shale | 2035 | broken lime | 3042 |
| sand HFW 455 | 465 | broken lime | 2065 | shale | 3054 |
| shale | 510 | red rock | 2075 | lime | 3125 |
| red rock | 565 | broken lime | 2095 | shale | 3128 |
| shale red | 793 | lime | 2133 | lime HFW 3138-44 | 3138 |
| gypsum | 796 | shale | 2136 | sdv lime | 3144 |
| anhydrite | 820 | lime | 2140 | lime S.O. 3203-12 | 3210 |
| shale red | 1010 | broken lime | 2147 | 1 BO 1 hour. | |
| shale | 1030 | shale brown | 2157 | lime | 3230 |
| broken lime | 1040 | lime | 2175 | shale | 3235 |
| shale | 1055 | shale | 2185 | lime | 3257 |
| shale red | 1105 | lime | 2240 | (UR 3235-3268) | |
| shale | 1212 | shale | 2255 | shale | 3270 (1320) |
| lime | 1230 | lime | 2285 | lime SSO | 3320 (-1431) |
| salt | 1410 | shale | 2300 | conglomerate | 3334 (-1432) |
| shale | 1490 | lime | 2315 | shale | 3336 (-1431) |
| broken lime | 1515 | shale | 2325 | SSO 3326 | |
| lime | 1520 | lime | 2335 | Inc. 3334 | |
| broken lime | 1540 | shale | 2345 | 800' 18 hours at 3340. | |
| shale brown | 1545 | lime | 2355 | conglomerate | 3352 (1432) |
| lime | 1560 | red rock | 2360 | Total Depth. | |
| shale | 1565 | shale | 2365 | | |
| broken lime | 1585 | lime | 2386 | | |
| shale lime shells | 1595 | shale | 2397 | | |
| shale | 1605 | lime | 2410 | | |
| lime | 1635 | shale | 2445 | | |
| shale | 1650 | lime | 2460 | | |
| lime | 1685 | shale | 2500 | | |
| shale | 1697 | lime | 2513 | | |
| lime | 1704 | shale | 2522 | | |
| shale red | 1720 | broken lime | 2529 | | |
| broken lime | 1728 | shale | 2535 | | |
| sdv lime | 1739 | lime | 2545 | | |
| SSG 1730-35 | | shale | 2550 | | |
| broken lime 2/3 BW | 1750 | lime | 2565 | | |
| lime 1BW 1820-35 | 1820 | shale | 2570 | | |
| sdv lime | 1835 | lime | 2578 | | |

Geological Tops:

Lansing 3054
 Congl. 3320 (1431)
 TD 3352.
 Penn. 32'