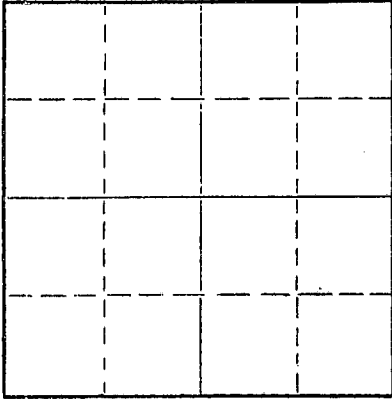


WELL PLUGGING RECORD

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

Saline County. Sec. 20 Twp. 16S Rge. 3W (E) (W)

Location as "NE/CNW%SW%" or footage from lines G-NW-SW C-NW-SW

Lease Owner Kirby Petroleum Co.

Lease Name Swenson C Well No. 1

Office Address 402 1st Nat'l Bank Bldg. Pawhuska, Okla.

Character of Well (completed as Oil, Gas or Dry Hole) oil well

Date well completed 1-1-53 1953

Application for plugging filed 1953

Application for plugging approved 1953

Plugging commenced 7-10-67 1967

Plugging completed 8-11-67 1967

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 Herman Justice

Producing formation Maquoketa Depth to top 3458 Bottom 3461 Total Depth of Well 3961 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 |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 10 3/4 | 151 | none |
| | | | | 8 5/8 | 384 | none |
| | | | | 5 1/2 | 3458 | 2911.39 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Fill hole with chat from 3461' to 3420' and dump 5 sacks cement

Set 10' rock bridge at 275' and dump 25 sacks cement, mud hole to 35', set 5' rock bridge and dump 10 sacks cement to surface

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WICHITA, KANSAS

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

Name of Plugging Contractor Flint Engineering and Const. Co.

Address 2375 W. Central El Dorado, Kansas

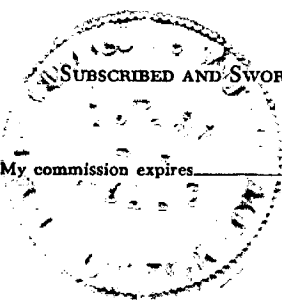
STATE OF Kansas, COUNTY OF Butler, ss.

_____, (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) Jeanne Davis

SUBSCRIBED AND SWORN TO before me this 21 day of August (Address) 19 67

My commission expires Sept. 27, 1967 Ronald R. Hanson Notary Public.



NATIONAL ASSOCIATED PETROLEUM CO.

Office Memorandum

From Bill M. Lincicome

Date January 6, 1953

To Forrest H. Lindsay

Subject #1 Swenson "C" - Cen. NW SW

20-16S-3W, Saline Co., Kansas

Type: North Holm Field Elev; 1398'DF

Status: Oil Well

Total Depth: 3461; (No Schlumberger run)

Dates: Drilled under surface 12-14-52; Set long string 1-1-52;

Casing: Surface; Ran 5 joints of 10-3/4" H-40 152.47'; set at 151'; cem. w/ 125 sx; p.d. 3:30 p.m. 12-13-52.

Intermediate string; Ran 12 joints of 8-5/8" J-55, 390.2' set at 384'; cem. w/150 sx; p.d. 6:00 a.m. 12-13-52.

Long String: Ran 111 joints of 5-1/2" J-55, 3488.8' set at 3458'; cem. w/75 sx; p.d. 10:00 p.m. 1-1-53.

Special Tests: Conventional coring

TOPS

| Formation | Sample | (No Schlumberger Run) |
|---------------------|--------|-----------------------|
| Lansing-Kansas City | 2322 | |
| Mississippian | 2974 | |
| Kinderhook | 3228 | |
| Maquoketa sh. | 3442 | |
| Maquoketa dolo. | 3458 | |

DESCRIPTION OF SPECIAL TESTS

Core #1 - 3457-3461; (Maquoketa dolo.) Cut 4'; Rec. 2-1/2'; Time 27-18-15-20; 2-1/2' dolo., gy, tan, xln., w/numerous vugs 1/8" to 2" in diameter, filled w/coarse xln. dolo. and free oil, bottom 6" of core tite, fn., xln., dolo., w/sl./SFO.

Respectfully submitted,

/s/ Bill M. Lincicome

BML:cg

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CONSERVATION DIVISION
Wichita, Kansas

15-169-00595-00-00

W. SWENSON "C" # 1
 NATIONAL ASSOCIATED PETROLEUM CO.
 LOCATED: C NW SW
 SECTION: 20-16S-3W
 SALINE COUNTY, KANSAS

FORMATION REPORT

| <u>FROM</u> | <u>TO</u> | <u>FORMATION</u> |
|-------------|-----------|-----------------------|
| 0 | 345 | Shale & Sand |
| 345 | 384 | Shale |
| 384 | 425 | Lime |
| 425 | 545 | Lime W/ Shale Breaks |
| 545 | 645 | Lime |
| 645 | 820 | Sandy Lime |
| 820 | 910 | Lime |
| 910 | 930 | Sandy Lime |
| 930 | 1000 | Lime & Shale |
| 1000 | 1116 | Lime |
| 1116 | 1300 | Shale W/ Lime Streaks |
| 1300 | 1550 | Shale & Shells |
| 1550 | 1685 | Shale |
| 1685 | 1840 | Lime & Shale |
| 1840 | 1930 | Shale & Lime |
| 1930 | 2105 | Lime |
| 2105 | 2354 | Lime & Shale |
| 2354 | 2385 | Lime |
| 2385 | 2517 | Lime & Shale |
| 2517 | 2595 | Lime & Sand |
| 2595 | 2700 | Lime & Shale |
| 2700 | 2771 | Shale |
| 2771 | 2838 | Shale & Shells |
| 2838 | 2895 | Shale & Lime |
| 2895 | 2936 | Lime W/ Shale Breaks |
| 2936 | 2995 | Lime & Shale |
| 2995 | 3025 | Miss. Lime |
| 3025 | 3105 | Lime |
| 3105 | 3173 | Lime W/ Shale Breaks |
| 3173 | 3369 | Lime |
| 3369 | 3461 | Shale |
| 3461 | | TOTAL DEPTH |

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JUN 6 1967

CONSERVATION DIVISION
 Wichita, Kansas

This is an exact formation report as taken from our daily drilling reports.

M. F. Ashwill
 M. F. Ashwill