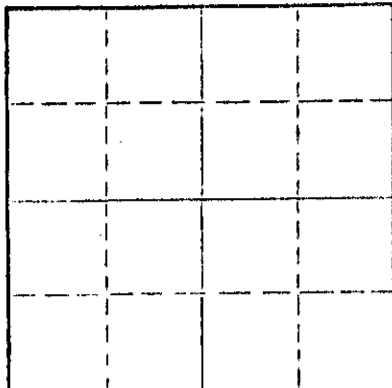


STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Harper County, Sec. 20 Twp. 31 Rge. 6 (E) (W) X
Location as "NE/CNW&SW4" or footage from lines NW NE NW
Lease Owner Frank Black
Lease Name A. C. Gish Well No. #12
Office Address Box 150 McPherson, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19____
Application for plugging filed 19____
Application for plugging approved 19____
Plugging commenced 1-15-73 19____
Plugging completed 1-23-73 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? _____

Name of Conservation Agent who supervised plugging of this well G. R. Biberstein
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4375' 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 |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 5 1/2" | 4369' | 3410.94' |
| | | | | 8 5/8" | 617' | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

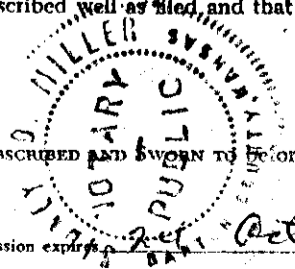
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Made bottom hole plug back with sand to 4330'. Mixed and ran 5 sacks cement thru dump bailer.
Mudded hole to 225' - set 25' rock bridge. Filled hole with 3 yards ready-mix concrete to base of cellar.

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STATE CORPORATION COMMISSION
JAN 29 1973
1-29-73
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 Great Bend, Kansas

STATE OF Kansas COUNTY OF Barton
Southwest Casing Pulling Co. (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) W. C. Spencer
Box 364 Great Bend, Kansas (Address)

Subscribed and sworn to before me this 26 day of January, 1973
Sidney D. Miller
Notary Public.
My commission expires October 1976

15-077-10041-0000

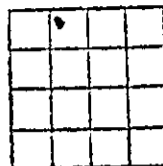
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL COMPANY
Farm- A.C. Gish No. 12

SEC. 20 T. 31 R. 6W
NW NE NW
330' fr. NL, 990' fr. EL

Total Depth. 4375'; PLUGGED BACK 4364'
Comm. 11-12-57 Comp. 12-6-57
Shot or Treated.
Contractor. Claude Wentworth Drilling Company, Inc.
Issued. 2-15-58

County Harper
KANSAS



Elevation. 1516' DF

Production. 162 BOPD

CASING:
8 5/8" 625' cem w/325 sx
5 1/2" 4369' cem w/150 sx
(8 5/8" casing set 3' in cellar &
5 1/2" cased to derrick floor. Figures indicate Bottom of Formations.

| | |
|---------------------------------|------|
| surface soil & red bed | 60 |
| red bed & shale | 240 |
| shale & shells | 675 |
| shale & shells | 1170 |
| shale & lime | 1555 |
| lime | 1755 |
| lime & shale | 1845 |
| shale | 2095 |
| shale & shells | 2245 |
| shale & lime | 2865 |
| shale & shells | 3035 |
| shale | 3200 |
| lime & shale | 3850 |
| lime | 3888 |
| lime & shale | 3938 |
| lime | 4098 |
| lime & shale | 4346 |
| Tripolitic & weathered chert | 4369 |
| gray chalky lime | 4375 |
| Total Depth | |

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JAN 11 1973
1-11-73
CONSERVATION DIVISION
Wichita, Kansas

| | |
|------------------|------|
| TOPS | |
| Wellington | 822 |
| Base Wellington | 1369 |
| Base Neva | 1959 |
| Tarkio | 2238 |
| Topeka | 2784 |
| Kansas City Lime | 3759 |
| Marmaton Lime | 4057 |
| Mississippi Lime | 4350 |

ACID-FRAC TREATMENT NO. 1-Between 3269' and 4375'
Used 1000 gallons of gelled acid.
1500# of sand
143 barrels of regular crude oil
Maximum TP-3600#, minimum TP-2500#
Time 8 minutes.

Ran Halliburton drill stem test No. 1,
packer set at 4346', used 23' anchor, open 1
hour, gas to surface in 5 min., gas
gauged 44 MCF decreasing to 0 in 30 min,
recovered 165' of heavy oil & gas cut mud,
15' of free oil, 75' of muddy oil, 90' of
muddy salt water, IBHP-1700#, IFP-122#,
FFP-155#, FBHP-1402# in 30 min.

5 1/2" casing perforations open:
Above PB TD: 4351-4353' with 12 holed, &
from 4359'-4362' with 18 holes.
Below PB TD: None

Ran Schlumberger Survey

Plugged Back Total Depth 4364'.