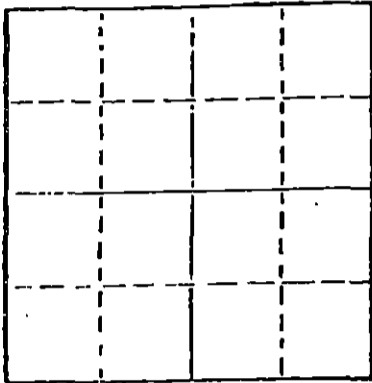


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.,
245 North Water
Wichita, KS 67202

Harper County, Sec. 29 Twp. 31 Rge. 7 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____
SW/NE/NE
Lease Owner Continental Oil Co.
Lease Name MATHIS Well No. 4
Office Address Box 267, Great Bend, Kansas 67530
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plot

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced _____ April 1 1977
Plugging completed _____ April 6 1977
Reason for abandonment of well or producing formation _____
depleted
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 Jasper H. Metz
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4700'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT OF CORPORATION FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|-----------------------------|----|--------|--------|------------|
| | | | 8 5/8" | 258' | none |
| | | | 5 1/2" | 4764' | 2,973.18' |

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4-12-77
CONSERVATION DIVISION
Wichita, Kansas

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.

- Measured total depth at 4700'.
- Dumped sand to 4650' and 5 sacks cement.
- Shot pipe at 3400' and 3215'.
- Shot pipe at 3100' and 3010'.
- Pulled a total of 96 joints of 5 1/2" casing.
- Built a rock bridge from: 300' to 275' and plugged well with 6 yds. ready-mix concrete.

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

Name of Plugging Contractor Rockhold Engineering, Inc.
P. O. Box 698, Great Bend, Kansas 67530

STATE OF Kansas COUNTY OF Barton, ss.
James W. Rockhold (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) James W. Rockhold
Box 698, Great Bend, Kansas 67530
(Address)

SUBSCRIBED AND SWORN to before me this 11th day of April, 1977

My commission expires May 21, 1980

Marla K. Haslam
Marla K. Haslam - Notary Public

15-077-10187-00-00

DRILLERS' LOG

Well Owner: Continental Oil Company
Farm Name: L. E. Mathes Well No. 4
Commenced: 5/12/59
Completed: 5/26/59
Total Depth: 4735' R. B.
Casing: 8 5/8" @ 265' cemented
5 1/2" @ 4734' cemented
Contractor: Peel Brothers, Inc.

990' NL, 990' EL
Sec. 29-31S-7W
Harper County, Kansas
Elevation: 1504' RB
Production:

Figures below indicate bottoms of formations:

| | | |
|----------------------|-----|------|
| Clay & shale | 0 - | 90 |
| Shale & shells | | 250 |
| Shale | | 740 |
| Shale & shells | | 1200 |
| Lime | | 1230 |
| Shale | | 1240 |
| Shale & lime | | 1529 |
| Lime | | 1665 |
| Lime & shale | | 1915 |
| Lime, shale & shells | | 2230 |
| Shale & shells | | 2360 |
| Shale, lime & shells | | 2480 |
| Shale & lime | | 3805 |
| Lime | | 4070 |
| Lime & shale | | 4130 |
| Lime | | 4161 |
| Lime & shale | | 4320 |
| Cherty lime | | 4425 |
| Miss. lime | | 4495 |
| Lime & chert | | 4530 |
| Miss. lime | | 4555 |
| Shale & lime | | 4625 |
| Shale | | 4653 |
| Shale & lime | | 4667 |
| Simpson | | 4692 |
| Simpson | | 4735 |
| Total Depth | | 4735 |

This is to certify that the above information is to the best of our knowledge, true and correct.

PEEL BROTHERS, INC.

BY Frank Mathes

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STATE OF MISSISSIPPI

MAR 18 1977

OFFICE OF THE ATTORNEY GENERAL
JACKSON, MISSISSIPPI