

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

API NUMBER 15-009-23,198 0000

LEASE NAME MARMIE

TYPE OR PRINT

PLEASE FILL OUT COMPLETELY
AND MAKE REQUIRED AFFIDAVIT.

WELL NUMBER #1

SPOT LOCATION SE NE SE

LEASE OPERATOR BROUGHER OIL, INC.
P. O. Drawer 1367
ADDRESS Great Bend, KS 67530

SEC. 14 TWP. 16 RGE. 11 (E) (W)

COUNTY Barton

PHONE #(316) 793-5610 OPERATORS LICENSE NO. 6393

DATE WELL COMPLETED 7-29-83

CHARACTER OF WELL D & A
(OIL, GAS, D&A, SWD, INPUT, WATER SUPPLY WELL)

PLUGGING COMMENCED 7-29-83

PLUGGING COMPLETED 7-29-83

DID YOU NOTIFY THE KCC/KDHE JOINT DISTRICT OFFICE PRIOR TO PLUGGING THIS WELL? Yes

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? Hays

Is ACO-1 FILED? No ** IF NOT, IS WELL LOG ATTACHED? Yes

** (Waiting for geologist report)

PRODUCING FORMATION _____ DEPTH TO TOP _____ BOTTOM _____ T.D. 3435'

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
				8 5/8"	481'	0

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 EACH SET. First Stage: 20 sk @3360', 47 bbl flush; Second Stage: 20 sk @750', 2 bbl flush; Third Stage: 80 sk @570', 1 bbl flush; Fourth Stage: 40 sk @240', 1 bbl flush; Fifth Stage: Set 40' Plug 8 5/8, 10 sk top 40'; 10 sk rathole, 10 sk mousehole

PTA with 190 sks to/50 Pozmix, 4% gel, 3% cc.

Plugging Complete

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

NAME OF PLUGGING CONTRACTOR HALLIBURTON SERVICES LICENSE No. 5287
ADDRESS 2400 Main, Great Bend, KS 67530

STATE OF Kansas COUNTY OF Barton, SS.

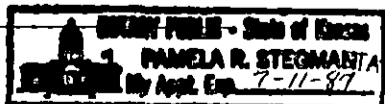
Joe E. Brougher (EMPLOYEE OF OPERATOR) OR (OPERATOR) OF ABOVE-DESCRIBED WELL, BEING FIRST DULY SWORN ON OATH, SAYS: THAT I HAVE KNOWLEDGE OF THE FACTS, STATEMENTS, AND MATTERS HEREIN CONTAINED AND THE LOG OF THE ABOVE-DESCRIBED WELL AS FILED THAT THE SAME ARE TRUE AND CORRECT, SO HELP ME GOD.

(SIGNATURE) Joe E. Brougher
Joe E. Brougher
(ADDRESS) P. O. Drawer 1367
Great Bend, KS 67530

SUBSCRIBED AND SWORN TO BEFORE ME THIS 12th DAY OF August, 19 83

Pamela R. Stegman
NOTARY PUBLIC

MY COMMISSION EXPIRES: 7-11-87



RECEIVED
STATE CORPORATION COMMISSION
FORM CP-4
REVISED 06-83

AUG 4 5 1983

CONSERVATION DIVISION
Wichita, Kansas

DRILLERS' WELL LOG

MARMIE #1

SE NE SE Section 14-16-11
Barton County, Kansas

BROUGHER OIL, INC.
P.O. Drawer 1367
Great Bend, Kansas 67530

Elevation: 1904 G.L.; 1912 D.F.

Surface Pipe: 8 5/8" Casing set @481'
cemented w/ 250 sacks 60/40 pozmix,
3% cc, 2% gel.

Date Commenced: 7-24-83
Date Completed: 7-29-83

0 - 70'	Shale & Post Rock
70 - 481'	Shale
481 - 738'	Red Bed
738 - 761'	Anhydrite
761 - 1060'	Shale
1060 - 1450'	Shale
1450 - 1650'	Shale & Shells
1650 - 2025'	Shale
2025 - 2450'	Shale & Lime
2450 - 2815'	Lime & Shale
2815 - 2975'	Shale & Lime
2975 - 3155'	Lime
3155 - 3310'	Lime
3310 - 3409'	Lime
3409 - 3424'	Lime
3424 - 3435'	Arbuckle
3435'	RTD
	D & A

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF BARTON) ss.

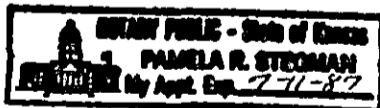
Terry Williamson of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Terry L. Williamson
Terry Williamson

Subscribed and Sworn to before me this 1st day of August, 1983.

My Commission Expires:
7-11-87

Pamela R. Stegman
Notary Public



RECEIVED
STATE CORPORATION COMMISSION
AUG 4 5 1983
CONSERVATION DIVISION
Wichita, Kansas