

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

WELL PLUGGING RECORD

API NUMBER 15-135-21,924-0000

LEASE NAME O'Brien "B"

WELL NUMBER 4

SPOT LOCATION 2086' FSL-1874' FWL

SEC. 7 TWP. 20 RGE. 21 (E) (W)

COUNTY Ness

DATE WELL COMPLETED 5-5-81

PLUGGING COMMENCED 5-1-84

PLUGGING COMPLETED 5-4-84

TYPE OR PRINT
PLEASE FILL OUT COMPLETELY
AND MAKE REQUIRED AFFIDAVIT.

LEASE OPERATOR Cities Service Oil & Gas Corporation

ADDRESS 800 Sutton Place Bldg., Wichita, Ks. 67202

PHONE #(316) 265-5624 OPERATORS LICENSE NO. 5447

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

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

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? District #1

IS ACO-1 FILED? Yes IF NOT, IS WELL LOG ATTACHED? Well log attached.

PRODUCING FORMATION Mississippi DEPTH TO TOP 4373' BOTTOM 4376' T.D. 4463'

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"	541'	- 0 -
				4 1/2"	4362'	2626'

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. Moved in and plugged back with sand to 4358 ft. and dumped 4 sacks cement on sand. Ran freepoint and shot casing off at 2650 ft. Pulled 2626' of 4 1/2" casing. Pumped 3 sacks hulls, 50 sacks Pozmix 50/50 plus 3% CaCl-2, 15 sacks gel, 1 sack hulls down 8 5/8" surface casing. Pumped plug to 390 ft. Filled to surface w/150 sacks 50/50 pozmix. Plug and abandonment completed 5/4/84. State witness - Bob Tarbutton.

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

NAME OF PLUGGING CONTRACTOR Halliburton Services LICENSE No. _____
ADDRESS Box 405, Ness City, Kansas 67560

STATE OF Kansas COUNTY OF Sedgwick, SS.

Charles N. Richmond (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) Charles N. Richmond
Charles N. Richmond
(ADDRESS) 800 Sutton Place, Wichita, Ks. 67202

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29 DAY OF May, 1984

Lodema A. Stoneroad
NOTARY PUBLIC

MY COMMISSION EXPIRES: 2-10-85

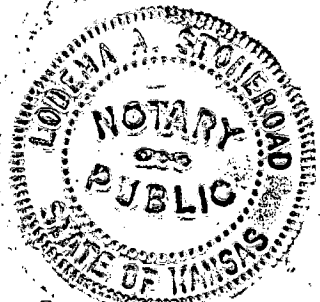
Lodema A. Stoneroad

RECEIVED
STATE CORPORATION COMMISSION

FORM CP-4
REVISED 06-83

MAY 31 1984

CONSERVATION DIVISION
Wichita, Kansas



DRILLER'S LOG

COMPANY: Cities Service Company

SEC. 7 T. 20S R. 21W

WELL NAME: O'Brien "B" #4

LOC.

COUNTY: Ness

RIG NO. #2

TOTAL DEPTH 4463'

ELEVATION

COMMENCED: 2-5-81

COMPLETED: 2-15-81

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 541' w/400 sx. 50/50 poz., 2% cc.

PRODUCTION: 4 1/2" @ 4362' w/250 sx. 50/50 poz., 10% gel, .75% PR2.

LOG

(Figures Indicate Bottom of Formations)

Sand	445
Shale & Sand	545
Shale	885
Sand	1080
Shale	2260
Shale & Lime	2752
Lime & Shale	3850
Shale & Lime	3859
Lime	4194
Shale & Lime	4275
Lime & Shale	4348
Lime	4463
<u>ROTARY TOTAL DEPTH</u>	<u>4463</u>

RECEIVED
STATE CORPORATION COMMISSION

NOV 14 1983

CONSERVATION DIVISION
Wichita, Kansas

STATE OF Kansas)
COUNTY OF Sedgwick)

SS:

I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.

upon oath state that the above and foregoing is a true and correct copy of the log of the O'Brien "B" #4 well.

Wilson Rains

Wilson Rains

Subscribed and sworn to before me this 18 day of February, 1981.

My Appointment Expires:

10-4-83

Juanita M. Green
Juanita M. Green



DRILLER'S LOG

15-135-21924-0000

COMPANY: Cities Service Company

SEC. 7 T. 20S R. 21W

LOC.

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COUNTY: Ness

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Wichita, Kansas

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