

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

WELL PLUGGING RECORD

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

API NUMBER 15-165-21,103-0000

LEASE NAME Bortz

WELL NUMBER #1

SPOT LOCATION NE SE SE

SEC. 13 TWP. 19S RGE. 18 (E) (W)

COUNTY Rush

DATE WELL COMPLETED 12-01-83

PLUGGING COMMENCED 12-01-83

PLUGGING COMPLETED 12-01-83

LEASE OPERATOR Yost Oil Operations, Inc.

ADDRESS P. O. Box 811, Russell, KS 67665

PHONE #(913) 483-6455 OPERATORS LICENSE NO. 6343

CHARACTER OF WELL D & A
(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? #1

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

PRODUCING FORMATION _____ DEPTH TO TOP _____ BOTTOM _____ T.D. 3925'

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
		0'	1240'	8-5/8"	1240'	-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.

Mud laden fluid @ 3925'-1290'

50 sks cement @ 1290'

40 sks cement @ 660'

10 sks cement @ 40'

15 sks cement @ rathole

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

NAME OF PLUGGING CONTRACTOR Emphasis Oil Operations LICENSE No. 750
ADDRESS P. O. Box 506, Russell, KS 67665

STATE OF Kansas COUNTY OF Russell, SS.

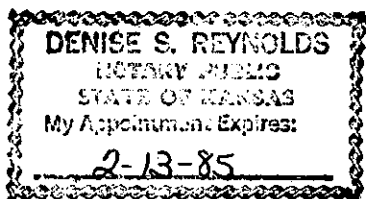
Joe K. Branum (EMPLOYEE OF OPERATOR) OR
(OPERATOR) OF ABOVE-DESCRIBED WELL, BEING FIRST DULY SWORN ON OATH, SAYS: THAT
I HAVE KNOWLEDGE OF THE FACTS, STATEMENTS, AND MATTERS HEREIN CONTAINED AND
THE LOG OF THE ABOVE-DESCRIBED WELL AS FILED THAT THE SAME ARE TRUE AND
CORRECT, SO HELP ME GOD.

(SIGNATURE) Joe K. Branum

(ADDRESS) P. O. Box 506
Russell, KS 67665

SUBSCRIBED AND SWORN TO BEFORE ME THIS 8th DAY OF December, 1983

Denise S. Reynolds
Denise Reynolds, NOTARY PUBLIC



MY COMMISSION EXPIRES: February 13, 1985

RECEIVED
STATE CORPORATION COMMISSION

DEC 9 1983

Form CP-4
REVISED 06-83

12-783
CONSERVATION DIVISION
Wichita, Kansas

EMPHASIS OIL OPERATIONS

P. O. Box 506
Russell, KS 67665

DRILLERS LOG

OPERATOR: Yost Oil Operations, Inc.
P. O. Box 811
Russell, KS 67665

CONTRACTOR: Emphasis Oil Operations
P. O. Box 506
Russell, KS 67665

LEASE: Bortz WELL: #1

LOCATION: NE SE SE
Section 13-19S-18W
Rush County, Kansas

Total Depth: 3925'

Elevation: 2136' K.B.

Commenced: 11-23-83

Date Completed: 12-01-83

Casing: 8-5/8" @ 1240' with 425 sks cement

Status: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Sand	40'	Shale	2434'
Shale	1226'	Shale & Lime	3865'
Anhydrite	1268'	Lime	3890'
Shale	1940'	Sand	3893'
Shale & Lime	2209'	Lime (R.T.D.)	3925'

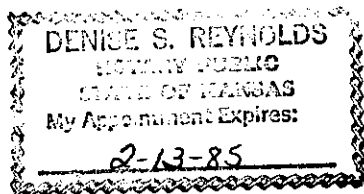
STATE OF KANSAS)
) ss:
COUNTY OF RUSSELL)

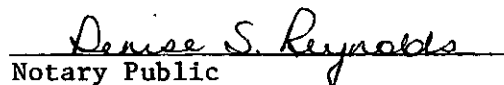
Joe K. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Joe K. Branum

Subscribed and sworn to before me this 8th day of December, 1983.

My Commission Expires: February 13, 1985.




Notary Public

RECEIVED
STATE CORPORATION COMMISSION

DEC 9 1983
12-9-83
CONSERVATION DIVISION
Wichita, Kansas