

Inc

Lease Name.....Loeffler 'B'.....Well #.....2.....

Field Name.....

Producing Formation.....

Elevation: Ground...2194'.....KB.....2199'.....

Section Plat

Designate Type of Completion

<u> </u> x New Well	<u> </u> Re-Entry	<u> </u> Workover
<u> </u> Oil	<u> </u> SWD	<u> </u> Temp Abd
<u> </u> Gas	<u> </u> Inj	<u> </u> Delayed Comp.
<u> </u> x Dry	<u> </u> Other (Core, Water Supply etc.)	

If **OWWO**: old well info as follows:

Operator
Well Name
Comp. DateOld Total Depth.....

APR 10 1988
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION

Drilling Method: x Mud Rotary Air Rotary Cable

..... 10/20/87 10/26/87 ✓ 10-26-87

Spud Date Date Reached TD Completion Date

..... 3700'
.....

Total Depth PBTD

Disposition of Produced Water: _____ Disposal
Docket # Repressuring

Amount of Surface Pipe Set and Cemented at 217 feet
Multiple Stage Cementing Collar Used? Yes x No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

X Surface Water 3.300 Ft North from Southeast Corner
(Stream, pond etc) 5.200 Ft West from Southeast Corner
Sec 6 Twp 17SRge 20 East X West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

~~One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.~~

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Kyle B. Branum
 Title President Date 10-27-87

Subscribed and sworn to before me this 27th day of...October...
19...87...
Notary Public...*Glenda R. Tiffin*...
Glenda R. Tiffin
Date Commission Expires...February 6, 1988...
State of...

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached

C ☒ Wireline Log Received

C ☐ Drillers Timelog Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA

☒ KGS ☐ Plug ☐ Other

(Specify)

 **GLENDA R. TIFFIN**
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-2-88

Form ACO-1 (5-86)

Sec. 6. Twp. 7. Rge. 20. W.

Amended

Operator Name ..N-B Company, Inc..... Lease Name...Loeffler..B'.....Well 7..2.....

Sec..6..... Twp.....7S... Rge....20..... ☐ East
☒ West County.....Rooks.....

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken	☒ Yes	☐ No	Formation Description ☒ Log ☐ Sample
Samples Sent to Geological Survey	☐ Yes	☒ No	
Cores Taken	☐ Yes	☒ No	

Name	Top	Bottom
Anhydrite	1797'	
Topeka	3186'	
Heebner	3389'	
Toronto	3410'	
Lansing	3424'	
Base-Kansas City	3622'	
Arbuckle	N/A	
L.T.D.	3699'	

DST #1 - 3380'-3440'	
30-60-30-60	
IFP 76-76	
ISIP 1006	
FFP 98-98	
FSIP 984	
Recovered: 125' Water Cut Mud	
DST #2 - 3555'-3595'	
30-60-60-60	
IFP 132-132	
ISIP 949	
FFP 143-143	
FSIP 429	
Recovered: 150' OCM, 35% oil, 65% mud	

CASING RECORD ☐ New ☐ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	20"	217'	60/40 OS	140	Quick Set
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Size		Set At		Packer at			
Date of First Production		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☐ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled

6-7-20W

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: N-B Company, Inc.
P. O. Box 506
Russell, Kansas 67665-0506

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Loeffler 'B' WELL #2

LOCATION: SW SE SE
Section 6-7S-20W
Rooks County, Kansas

LOGGERS TOTAL DEPTH: 3699'

RECY TOTAL DEPTH: 3700'

ELEVATION: 2199' K.B.

COMMENCED: 10/20/87

COMPLETED: 10/26/87

CASING: 8-5/8" @ 217' w/140 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Shale, Sand Stks.	893'	Topeka	3181'
Dakota Sand	1093'	Heebner	3189'
Red Bed	1302'	Toronto	3410'
Cedar Hills Sand	1530'	Lansing-Kansas City	3426'
Red Bed	1777'	Base Kansas City	3626'
Anhydrite	1810'	No Arbuckle (R.T.D.)	3700'
Shale	3180'		

OCT 30 1987

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. 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.

[Handwritten signature]