

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 6111
Name N-B Company, Inc.
Address P. O. Box 506
City/State/Zip Russell, KS 67665-0506

Purchaser Koch
Wichita, KS 67202

Operator Contact Person Kyle B. Branum
Phone (913)-483-5345

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Bill Goff
Phone (303)-526-1425

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If **OWO**: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8/6/88 8/13/88 9-13-88
Spud Date Date Reached TD Completion Date
3715'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 208 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1812 feet
If alternate 2 completion, cement circulated from 1812 feet depth to surface 400 SX cmt
Cement Company Name Allied
Invoice # 52406
10-24-88

API NO. 15-163-23,012-0000

County Rooks
SW NW SE Sec. 6 Twp. 7S Rge. 20 East West

1650 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

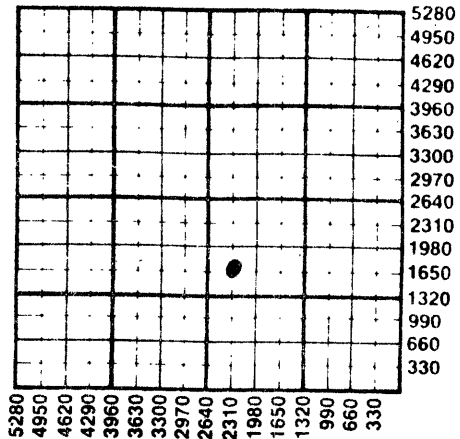
Lease Name Loeffler 'C' Well # 1

Field Name Lesage, NW

Producing Formation Kansas City

Elevation: Ground 2201' KB 2206'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Surface Water 3960 Ft North from Southeast Corner (Stream, pond etc) 2640 Ft West from Southeast Corner Sec 6 Twp 7S Rge 20 East 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 [Signature] President
Title Date 9-29-88

Subscribed and sworn to before me this 29th day of September 1988
Notary Public Glenda R. Tiffin
Date Commission Expires February 6, 1992

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)
9-30-88
Form ACO-1 (5-86)

GLEND A R TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92

Sec 10 Twp 7 Rge 20

Operator Name N-B Company, Inc. Lease Name Loeffler 'C' Well # 1

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 - 3386'-3440'
 30-60-60-90
 IFP 78-107, ISIP 628
 FFP 128-174, FSIP 618
 Rec. 40' GO, 120' OCM
 115' Salt Water

Name	Top	Bottom
Topeka	3189'	
Heebner	3387'	
Toronto	3410'	
Lansing	3426'	
Base Kansas City	3624'	
Arbuckle	3699'	

DST #2 - 3455'-3485'
 30-60-30-60
 IFP 68-97, ISIP 417
 FFP 126-145, FSIP 417
 Rec. 510' GIP, 185' CGO
 180' MCO

DST #3 - 3570'-3620'
 30-60-60-120
 IFP 39-39, ISIP 1058
 FFP 48-48, FSIP 1097
 Rec. 10' CO, 40' OCM

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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"	8-5/8"	20	201'	60/40	150	3% cc, 2% gel
Production	7-7/8"	4-1/2"	9.50	3713'	ASC	150	---
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
All	3610'-3612' & 3590'-3595'			3,000 gals., 28%		3590'-3595' 3610'-3612'	
2 holes per foot	3486'-3488' & 3466'-3470'			3,000 gals., 28%		3486'-3488' 3466'-3470'	
	3430'-3434'			500 gals., 15%			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-3/8"	3670	N/A					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	33 Bbls	None MCF	130 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

3610'-3612'
 3590'-3595'

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

RECEIVED
STATE CORPORATION COMMISSION

LEASE: Loeffler 'C'

WELL #1 SEP 30 1988

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

CONSERVATION DIVISION
Wichita, Kansas

LOGGERS TOTAL DEPTH: 3714'

ROTARY TOTAL DEPTH: 3715'

COMMENCED: 8/6/88

CASING: 8-5/8" @ 208' w/150 sks cement
4-1/2" @ 3714' w/150 sks cement

ELEVATION: 2206' K.B.

COMPLETED: 8/13/88

STATUS: Oil Well

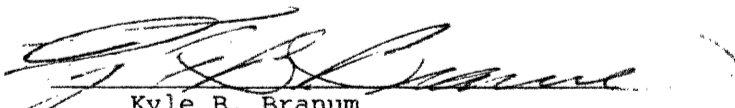
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand & Clay	150'	Shale	3186'
Blue Shale	850'	Top of Topeka	3187'
Dakota Sand	1040'	Top of Heebner	3385'
Red Bed	1295'	Top of Toronto	3412'
Cedar Hills Sand	1520'	Top of Lansing-Kansas City	3426'
Red Bed	1800'	R.T.D.	3715'
Anhydrite	1833'		


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.


Kyle B. Branum

Subscribed and sworn to before me on September 9, 1988.

My commission expires: February 6, 1992.


Glenda R. Tiffin, Notary Public

