

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

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

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Micheal A. Davignon
Phone (913)-674-3387

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

1-30-88 2-6-88 3-1-88
Spud Date Date Reached TD Completion Date

3704'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 215 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1810 feet
If alternate 2 completion, cement circulated from 1810 feet depth to surface/450 SX cmt
Cement Company Name Allied
Invoice # 8-807
4-28-88

API NO. 15-163-22,984-00-00
County Rooks
SW NW NE Sec 7 Twp 7S Rge 20 East West

4290 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

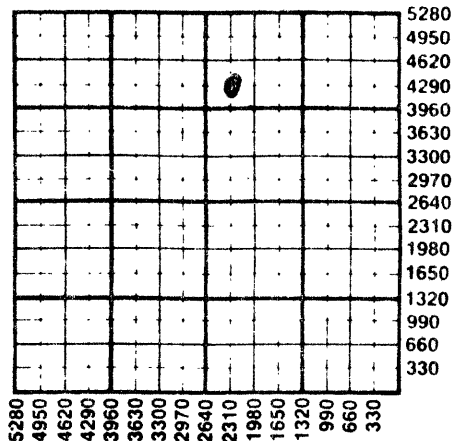
Lease Name Loeffler 'B' Well # 3

Field Name Le SAGE, North

Producing Formation KANSAS CITY

Elevation: Ground 2205' KB 2210'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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 2780 Ft North from Southeast Corner (Stream, pond etc) 3960 Ft West from Southeast Corner Sec 9 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 Kyle B. Branum
Title President Date 4-5-88

Subscribed and sworn to before me this 5th day of April 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)
4-7-88

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

APR - 7 1988
04-07-1988
CONSERVATION DIVISION
WICHITA, KANSAS

Sec. 7 Twp 7S Rge. 20

SIDE TWO

Operator Name N-B Company, Inc Lease Name Loeffler 'B' Well # 3

Sec. 7 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 - 3381'-03431'
 30-60-15-15
 Tool Sled 30' - Anchor Plugged
 Rec.: 140' MyW
 Pressures - N/A - Test Valid

DST #4 - 3575'-3635'
 30-30-60-60
 Rec.: 60' Free Oil
 40' HyOCM
 25% Oil
 75% Mud

DST #2 - 3384'-3459'
 30-30-30-30
 Rec.: 160' SOCM, 1% oil, 89% mud
 300' SOCMW, 1% oil, 43% mud
 56% Water

IFP 78-87
 ISIP 876
 FFP 87-87
 FSIP 924

IFP 107-203
 ISIP 1116
 FFP 184-252
 FSIP 1097

DST #3 - 3455'-3480'
 45-30-15-0
 Rec.: 10' M
 IFP 48-48, ISIP 618, FFP & FSIP-N/A

Name	Top	Bottom
Anhydrite	1797'	
Topeka	3194'	
Heebner	3402'	
Toronto	3425'	
Lansing	3439'	
Base-Kansas City	3634'	
Arbuckle	N/A	

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	12-1/4"	8-5/8"	28#	215'	60/40 Poz.	140	3% cc, 2% gel
Production	7-7/8"	4-1/2"	10.50	3703'	ASC	125	---
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3670'-3674', 3620'-3622' & 3626'-3628'			250 gals. 15% Retreat		1,000 gals.	3670'-3674'
				1,000 gals. 15% Retreat			3620'-3622'
				2,500 gals.			3626'-3628'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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).....					
3-2-88							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	28 Bbls	-- MCF	Trace				

METHOD OF COMPLETION

Production Interval

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

3670'-3674' & 3620'-3622'

 3626'-3628'
