

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

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

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Richard Smith
Phone (316)-792-5443

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply etc.)
If **OWWG**: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

6/19/87 6/26/87 6-26-87
Spud Date Date Reached TD Completion Date
3465'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 230 feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/SX cmt
Cement Company Name
Invoice #

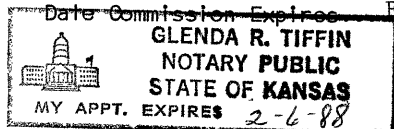
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.
Information on side two of this form will be held confidential 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 7/8/87

Subscribed and sworn to before me this 8th day of July 1987
Notary Public Glenda R. Tiffin

Date Commission Expires February 6, 1988



API NO. 15-147-20,501-00-00
County Phillips
C E/2 SE NE Sec. 35 Twp. 4S Rge. 18 East
West

3311 Ft North from Southeast Corner of Section
336 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

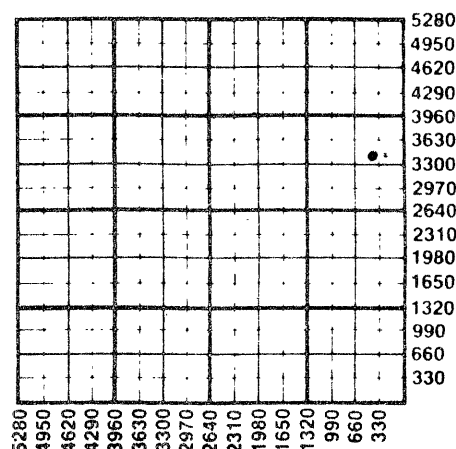
Lease Name Armstrong Trust Well # 1

Field Name

Producing Formation

Elevation: Ground 1811' KB 1816'

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 3311 Ft North from Southeast Corner
(Well) 336 Ft West from Southeast Corner of
Sec 35 Twp 4S Rge 18 East ☒ West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

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

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)			

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

7-9-87

Sec 35 Twp 4 Rge 18 E

SIDE TWO

Operator Name N-B Company, Inc. Lease Name Armstrong Trust Well # 1

Sec. 35 Twp. 4S Rge. 18 ☐ East ☒ West County Phillips

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 - 3091'-3141'

30-60-30-60

IFP 32-32

ISIP 1066

FFP 64-75

FSIP 1044

Recovered: 180' Watery Mud (Very Salty)

Name	Top	Bottom
Anhydrite	1297'	
Topeka	2790'	
Heebner	2985'	
Toronto	3118'	
Lansing-Kansas City	3127'	
Base Kansas City	3254'	
Marmaton	3292'	
Arbuckle	3418'	
Rotary Total Depth	3465'	

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#	230'	60/40 Poz	150	3% cc, 2% gel
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
☐ Sold
☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

