FORM MUST BE TYPED

SIDE ONE

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

ORIGINAL

API NO. 15- 001-28910-0000

County Allen

NW . SW . ___ . ___ Sec. 21 Twp. 24 Rge. 19 X E ___ W

1970 Feet from S/N (circle one) Line of Section

4680 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Heigele Well # 2

Field Name Iola

Producing Formation Bartlesville

Elevation: Ground na KB ___

Total Depth 895 PBTD ___

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from ___

feet depth to ___ w/ ___ sx cmt.

Drilling Fluid Management Plan Alt II KJR 1-9-08
(Data must be collected from the Reserve Pit)

Chloride content ___ ppm Fluid volume ___ bbls

Dewatering method used ___

Location of fluid disposal if hauled offsite:

Operator Name ___

Lease Name ___ License No. ___

___ Quarter Sec. ___ Twp. ___ S Rng. ___ E/W

County ___ Docket No. ___

Operator: License # 5602

Name: N&B Enterprises

Address Box 812

City/State/Zip Chanute, Kansas 66720

Purchaser: N&B Enterprises, Inc.

Operator Contact Person: J.R. Burris

Phone (316) 365-3181

Contractor: Name: J.R. Burris

License: 5602

Wellsite Geologist: none

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
X Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: ___

Well Name: ___

Comp. Date ___ Old Total Depth ___

___ Deepening ___ Re-perf. ___ Conv. to Inj/SWD
___ Plug Back ___ PBTD
___ Commingled Docket No. ___
___ Dual Completion Docket No. ___
___ Other (SWD or Inj?) Docket No. ___

04/05/01 Spud Date
04/19/01 Date Reached TD
04/23/01 Completion Date

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 1 2001
CONSERVATION DIVISION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 J R Burris

Title co-partner Date ___

Subscribed and sworn to before me this 30th day of May, 2001.

Notary Public Marsha M Burris

Date Commission Expires 3/28/04

MARSHA M. BURRIS
Notary Public - State of Kansas
My Appt. Expires March 28, 2004

K.C.C. OFFICE USE ONLY
F ___ Letter of Confidentiality Attached
C ___ Wireline Log Received
C ___ Geologist Report Received

Distribution
___ KCC ___ SWD/Rep ___ NGPA
___ KGS ___ Plug ___ Other (Specify)

Form ACO-1 (7-91)

Operator Name N&B Enterprises Lease Name Heigele Well # 2

☒ East ☐ West

Sec. 21 Twp. 24 Rge. 19 County Allen

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 (Attach Additional Sheets.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☐ Yes ☒ No

List All E.Logs Run:

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
soil	0	3
lime w/shale	3	290
shale	290	425
shale w/lime	425	622
shale	622	835
sand	835	895 TD

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	11¼"	8 5/8"	20	20'	Portland	5	none
production	6 3/4"	4½"	10	843'	50/50 pos	120	2 sacks gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				NA	
___ Protect Casing					
___ Plug Back TD					
___ Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	NA	NA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
		na		☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj. | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	0	0	x	15	0	0	0	0

Disposition of Gas: ☐ Vented ☒ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION ☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)

Production Interval

CONSOLIDATED
INDUSTRIAL
SERVICES
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

ORIGINAL

TICKET NUMBER 13726
LOCATION Chanute

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
4/6/01	5673	Heigele #2		26	24	19	AI	

CHARGE TO: N and B
OWNER:
MAILING ADDRESS: Po Box 812
OPERATOR:
CITY & STATE: Chanute KS 66720
CONTRACTOR:

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	2nd of 2	PUMP CHARGE Cement Pumper		472.50
5402	843' Ft.	Casing Footage		118.00
		HYDRAULIC HORSE POWER		
1118	2 SK	Prem Gel		22.60
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
		VACUUM TRUCKS		
		FRAC SAND		
1124	120 SK	CEMENT 50/50 2%		966.00
			Tax	68.28
		NITROGEN		
5407	20 mi.	TON-MILES Delivery		N/C
			ESTIMATED TOTAL	1651.40

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN Dwayne

CUSTOMER or AGENT (PLEASE PRINT)

DATE

171646