

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- 193-20,584 -00-00

County Thomas

Operator: License # 6111

Name: N- B Company, Inc.

Address P. O. Box 506

City/State/Zip Russell, KS 67665-0506

Purchaser: _____

Operator Contact Person: Mark Torr

Phone (913) -689-4814

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Mark Torr

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOV Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Exp. 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 PBT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12/16/91 12/26/91 _____
Spud Date Date Reached TD Completion Date

C - SW - NE - _____ Sec. 14 Twp. 10S Rge. 31 E

3300 Feet from S/W (circle one) Line of Section

1980 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 Beckman 'A' Well # 2

Field Name _____

Producing Formation _____

Elevation: Ground 2907' KB 2912'

Total Depth 4551' PBTD _____

Amount of Surface Pipe Set and Cemented at 253 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan AITD BXA
(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. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Mark Torr

Title Agent Date 1-24-92

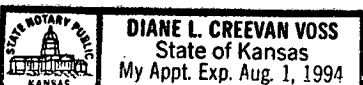
Subscribed and sworn to before me this 24 day of January 19 92.

Notary Public Diane L. Crevan Voss

Date Commission Expires Aug 1, 1994

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)



Operator Name N-B Company, Inc. Lease Name Beckman 'A' Well # 2

Sec. 14 Twp. 10S Rge. 31
 East
 West

County Thomas

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2495	+417
Heebner	3933	-1021
L-KC	3976	-1064
Base KC	4250	-1338
Pawnee	4366	-1454
Fort Scott	4436	-1524
Cher Shale	4463	-1551
RTD	4550	-1638

List All E.Logs Run: RA Guard
 DST #1: 4189-4255. 30-60-30-60. Rec-30' Mud. SIP: 1344-1320. FP: 25-36 & 36-36. DST #2: 4347-4386. 30-60-30-60. Rec-30' of mud. SIP: 1124-1103. FP: 52-40 & 52-52.

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 1/2"	8 5/8"	19	256'	60/40 poz	160	2% gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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

TUBING RECORD Size Set At Packer At Liner Run 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

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 _____

MARK TORR

ORIGINAL

Independent Petroleum Geologist

(913) 689-4814

ROUTE 2, BOX 59
STOCKTON, KANSAS 67669

12-26-91

N-B COMPANY
BECKMAN "A" # 2
Approximatly SW/NE of 14-10S-31W
Thomas County, Kansas

Commenced: 12-16-91.
Completed Drilling: 12-24-91.

Pipe Record: 8 5/8" at 253'.
Drilled By: Emphasis, Rig # 7.

-GEOLOGICAL REPORT-

Elevation
2912:KB
2910:DF
2907:GL

Gentlemen;

The above captioned well was under my supervision from a rotary depth of 3600' to a rotary total depth of 4550'. Ten foot samples, washed and dried, were examined from 3600' to RTD. Two drill-stem tests were run. An RA Guard log was run. This well was plugged and abandoned in the Mississippian.

Formation Data

RECEIVED
STATE CORPORATION COMMISSIO

Electric Log Tops from KB.

Formation	Elevation	Notes
ANHYDRITE	2495 Top	+417
	2524 Bottom	+388
HEEBNER	3933	-1021
TORONTO	3959	-1047
LANSING-KANSAS CITY	3976	-1064
STARK SHALE	4190	-1278
BASE KANSAS CITY	4250	-1338
PAWNEE	4366	-1454
FORT SCOTT	4436	-1524
CHEROKEE SHALE	4463	-1551
RTD	4550	-1638
LTD	4551	-1639

MAR 18 1992

SERVATION

Significant Zones

- 4054-4058 Offwhite to gray, medium crystalline limestone. Show of heavy oil, no odor, and a light spotted to even stain.
- 4212-4216 Tan fine crystalline to fossiliferous limestone. Show of free oil, faint odor, and a spotted stain. This zone was covered in DST # 1.
- 4240-4244 Offwhite limestone. Mostly fine crystalline, slightly oolitic. Rare stain, no free oil and no odor. This zone was covered in DST # 1.

DST # 1

Interval Tested: 4189-4255.
Times: 30-60-30-60.
Recovery: 30' of mud.
Shut-in Pressures: 1344-1320.
Flow Pressures: 25-36 & 36-36.

- 4316-4320 Tan fine crystalline limestone. Show of heavy, tarry oil, no odor.
- 4376-4382 Tight offwhite limestone. No free oil, rare spotted stain. This zone was covered in DST # 2.

DST # 2

Interval Tested: 4347-4386.
Times: 30-60-30-60.
Recovery: 30' of mud.
Shut-in Pressures: 1124-1103.
Flow Pressures: 52-40 & 52-52.

Respectfully submitted,



Mark Torr
Geologist

One foot drill time from 3601' to 4550'.

- 3601-3700 54343-34232-23232-21222-23233-33222-22232-22132-33232-22311-22222-22322-22211-11111-12232-33223-23222-12224-32332-22122-
- 3701-3800 21112-12122-32333-22233-43233-23332-22213-33233-32332-21212-12122-21224-42223-24433-33332-21121-23111-11123-21211-12111-
- 3801-3900 32222-21212-33444-43321-12212-32211-11211-11111-11112-11112-24455-44432-22243-55435-43442-22243-33444-44434-44443-23211-
- 3901-4000 21122-44543-42111-11132-23222-32232-32333-44223-45555-56555-56645-54454-34222-24434-45554-55632-32313-33322-22322-23342-
- 4001-4100 23445-45554-53433-22222-23444-54543-33344-54543-44322-24434-34455-23223-43434-43232-33355-43432-34334-34333-32334-54544-
- 4101-4200 54454-33444-23343-34444-54443-55434-54444-44534-45444-45565-45655-55543-34544-44455-66765-46533-43343-34445-44643-33445-
- 4201-4300 57545-55544-44443-32445-45445-55533-23554-56545-45433-34444-35545-55543-43433-34423-35444-54454-34435-44453-44444-45544-
- 4301-4400 54455-44434-33544-33434-45344-55445-45544-44445-65656-56556-55555-45565-56645-44533-34444-33322-23454-55555-55545-43334-
- 4401-4550 34545-55554-44453-44333-34454-44332-23445-33343-42333-23423-43335-34434-34333-33333-33443-43433-33433-33333-43434-33434-55334-33333-33644-32332-44433-23334-44434-44443-33434-34444-

Phone 513-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-193-20584-00-00

Phone Plainville 913-481-2011
 Phone Ness City 913-798-1041

New ORIGINAL

ALLIED CEMENTING CO., INC.

2361

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
12-16-91	14	10 ^s	31 ^w	7:00 P.M.	10:00 P.M.	11:00 P.M.	11:00 P.M.
Lease Beckman "A" Well No. 2			Location Campus 4N1/4W4N			County Thomas	State
Contractor Emphasis Oil Operations Rig #7				Owner Same			
Type Job Set Surface Pipe				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size 12 1/4"		T.D. 256'		Charge To N-B Company, Inc.			
Csg. 8 3/8"		Depth 253'		Street			
Tbg. Size		Depth		City State			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		Purchase Order No.			
Cement Left in Csg. 15'		Shoe Joint -		X <i>J. Hollen</i>			
Press Max.		Minimum -		CEMENT			
Meas Line X		Displace X		Amount Ordered 160 sks 6 3/40 poz 2 1/2 gal 3 lb c.			
Perf.				Consisting of			
EQUIPMENT				Common			
Pumptrk No. 191	Cementor	Gary H. Wayne Mc		Poz. Mix			
	Helper			Gel. RECEIVED			
Pumptrk No.	Cementor			Chloride STATE CORPORATION COMMISSION			
	Helper			Quickset			
	Driver	Joe S.		MAR 18 1992			
Bulktrk #212	Driver			SALES TAX			
Bulktrk	Driver			Handling 21.00/sk			
DEPTH of Job				Mileage 2044/sk/mi.			
Reference #1	Pumptruck-surface			Sub Total			
#13	mileage @ 2.00/mi.			Total			
	1-8 3/8" wooden plug						
	Sub Total						
	Tax						
	Total						
Remarks: Count Circulated				Floating Equipment Thanks			

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-431-2012
 Phone Ness City 913-790-9841

ALLIED CEMENTING CO., INC.

2450

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	12-26-91	Sec.	14	Twp.	10s	Range	31w	Called Out	10:00am	On Location	1:00PM	Job Start	1:30PM	Finish	
Lease	BECKMAN	Well No.	#2	Location	CAMPUS 4 N YAW YAN			County	THOMAS	State	KANSAS				
Contractor	EMPHASIS DAIG. Rig# 7														
Type Job	ROTARY Plug														
Hole Size	7 7/8	T.D.	4550'												
Csg.	8 5/8 SURFACE	Depth													
Tbg. Size		Depth													
Drill Pipe	4 1/2 X-H	Depth	1612'												
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum	<input checked="" type="checkbox"/>												
Meas Line		Displace													
Perf.															

Owner
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To N & B COMPANY INC.
 Street
 City State

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. [Signature]
 X [Signature]
CEMENT

Amount Ordered 200 SK 6 7/8 6 7/8 90 1 1/4 #10-SC

Consisting of
 Common
 Poz. Mix
 Gel.
 Chloride
 Quickset

Sales Tax
 Handling

Mileage
 RECEIVED
 CORPORATION COMMISSION
 JAN 18 1992

Floating Equipment

[Signature]

EQUIPMENT

Pumptrk #177	No.	Cementer	<i>[Signature]</i>
		Helper	<i>[Signature]</i>
Pumptrk #218	No.	Cementer	
		Helper	
Bulktrk #218		Driver	<i>[Signature]</i>
Bulktrk		Driver	

DEPTH of Job

Reference:	<u>Pump Truck CHRG.</u>	
	<u>1-8 5/8 DRY HOLE Plug</u>	
		Sub Total
		Tax
		Total

Remarks:
 25 SK @ 1612
 100 SK @ 1300
 40 SK @ 900
 10 SK @ 40 1/2 Hole Plug
 15 SK @ ROT Hole
 10 SK @ MOUSE Hole