

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- 193-20,570 100-00

County Thomas

E/2 SE - NW - Sec. 14 Twp. 10S Rge. 31 X W

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

2970 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 # 1

Field Name _____

Producing Formation _____

Elevation: Ground 2965' KB 2970'

Total Depth 4630' PBDT _____

Amount of Surface Pipe Set and Cemented at 257 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 cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) AIR DPA

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 # 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 SLOW Temp. Abd.

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 _____ PBDT _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

9/24/91 10/1/91 10-1-91

Spud Date Date Reached TD Completion Date

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 Gary M. Torr

Title Agent Date 11-22-91

Subscribed and sworn to before me this 22nd day of November, 19 91.

Notary Public Karla M. Balthazor

Date Commission Expires 5/15/94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
_____ SWD/Rep _____ NGPA
_____ Plug _____ Other (Specify)
RECEIVED
KANSAS CORPORATION COMMISSION
KGS
DEC 05 1991



SIDE TWO

Operator Name N-B Company, Inc. Lease Name Beckman 'A' Well # 1
 Sec. 14 Twp. 10S Rge. 31 East County Thomas
 West

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.)
 List All E.Logs Run: RA Guard
 DST # 1: 4265-4297. 30-30-5-0. 5' OSM. SIP: 1197
 FP: 31-31
 DST # 2: 4390-4435. 45-60-60-60. 836' GIP, 30' MCGO,
 120' OCGM. SIP: 1055-890. FP: 35-47, 84-93.

Log	Formation (Top), Depth and Datums	Sample
Name	Top	Datum
Anhydrite	2533	+423
Heebner	3980	-1024
Toronto	4005	-1049
L-KC	4019	-1063
Base KC	4292	-1338
Pawnee	4411	-1455
Fort Scott	4480	-1524
Cherokee Shale	4508	-1552
Mississippian	4601	-1645
RTD	4630	-1674

CASING RECORD <input checked="" 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"	20	257'	60/40 poz	160	2% gel, 3% CC

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

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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

Independent Petroleum Geologist

(913) 689-4814

ROUTE 2, BOX 59

RECEIVED STOCKTON, KANSAS 67669

STATE CORPORATION COMMISSION

October 5, 1991

DEC 05 1991

N-B COMPANY

BECKMAN A # 1

E/2-SE-NW of Section 14-10S-31W

Thomas County, Kansas

CORPORATION DIVISION
Wichita, KansasCOMMENCED: September 24, 1991COMPLETED: October 1, 1991DRILLED BY: Emphasis, Rig 10.PIPE RECORD: 8 5/8" at 257' with
150 sacks of cement.ELECTRIC LOG: RA Guard.**GEOLOGICAL REPORT****Elevation**

2956:KB

2948:GL

Gentlemen:

The above captioned well was under my supervision from a rotary depth of 3600' to a rotary total depth of 4630'. Ten foot samples, washed and dried, were examined from 3600' to RTD. Two drill-stem tests were run. This well was plugged and abandoned in the Mississippian.

Formation Data

Electric log tops from KB.

ANHYDRITE	2533 Top	+423
	2562 Bottom	+394
HEEBNER SHALE	3980	-1024
TORONTO	4005	-1049
LANSING-KANSAS CITY	4019	-1063
BASE OF KANSAS CITY	4294	-1338
PAWNEE	4411	-1455
FORT SCOTT	4480	-1524
CHEROKEE SHALE	4508	-1552
MISSISSIPPIAN	4601	-1645
RTD	4630	-1674

Significant Zones

4108-4114 Chalky white limestone. Fine crystalline to fossiliferous. Trace of stain, no free oil and no odor.

4203-4207 Friable tan limestone. No free oil, light stain, no odor.

4283-4288 Fossiliferous to oolitic limestone, chalky in part. Show of free oil, good odor, and a light stain. This zone was covered in DST # 1.

DST # 1

INTERVAL TESTED: 4265' to 4297'.

TIMES: 30-30-5-0.

RECOVERY: 5' of oil-spotted mud.

SHUT-IN PRESSURE: 1197 PSI.

FLOW PRESSURES: 31-31 PSI.

4412-4418 Offwhite oolitic limestone. Show of free oil, strong odor, and a light to medium spotted to even stain. This zone was covered in DST # 2.

DST # 2

INTERVAL TESTED: 4390' to 4435'.

TIMES: 45-60-60-60.

RECOVERY: 836' of gas-in-the-pipe, 30' of mud-cut gassy oil (10% gas, 50% oil & 40% mud), 120' of oil-cut gassy mud (40% gas, 30% oil, 30% mud).

SHUT-IN PRESSURES: 1055-890 PSI.

FLOW PRESSURES: 35-47 & 84-93 PSI.

4550-4558 Offwhite to gray/tan limestone. Vuggy fine crystalline. Show of tarry to asphaltic oil, no odor, and a black stain.

Recommendations

Due to poor drill-stem test results, it was recommended to plug and abandon this well.

Respectfully submitted,

Mark Torr

Mark Torr

Drill Time

3601-3700 22223-23233-22211-12212-11233-22322-21222-23232-33222-22322-
2333321122-32333-23433-22223-32233-33233-23222-12232-12222-

3701-3800 23222-21111-22222-33243-33233-22122-32423-34332-12322-12222-
23333-43332-22334-33234-32233-32223-33334-33322-12122-21121-

3801-3900 22233-12221-23333-33233-21111-32211-11112-12221-11111-11112-
12212-34443-42211-21113-21221-11111-11111-11111-11112-33333-

3901-4000 32211-23334-33343-34222-22233-33334-22233-22332-11111-21223-
43232-31111-11211-21222-22111-12122-22113-33323-32432-34333-

4001-4100 34332-22213-33334-34443-32122-33221-22221-22233-23433-33433-
33333-12221-23342-33332-32333-44333-32222-12343-35543-22222-

4101-4200 22433-33322-23233-35423-33222-43222-43444-43443-43223-43333-
33433-44435-45454-44442-43433-44344-44442-34444-53455-34453-

4201-4300 33323-34544-23455-54443-44444-44455-45544-42225-43444-44444-
44433-33224-44445-45544-32443-44444-43222-12234-43332-23553-

4301-4400 32323-34333-33222-23333-33434-43333-34453-22322-33344-34444-
44444-32233-43333-33344-55545-45343-44544-35555-55554-54554-

4401-4500 55345-55564-43233-34334-32322-23334-44445-44554-43332-33334-
44333-33433-32232-33334-44222-22343-44444-33433-33535-24334-

4501-4600 44433-44322-34334-43245-33323-44343-44434-43434-43435-54344-
34334-43346-33322-33333-32333-43444-44344-44444-43343-34544-

4601-4630 44445-44444-33433-33334-33535-24334-

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STATE OPERATIONAL COMMISSION

DEC 05 1991

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

№ 2142

Date	9-24-91	Sec.	14	Typ	10 ^s	Range	31 ^W	Called Out	4:00 AM	On Location	8:00 P.M.	Job Start	9:00 P.M.	Finish	9:30 P.M.
Lease	Beckman	Well No.	A-1	Location	Campus SNEWHN			County	THOMAS	State	Ks				

Contractor	Emphasis O.I. Operations Rig #10	
Type Job	Set Surface Pipe	
Hole Size	12 1/4"	I.D. 262'
Csg.	8 7/8"	Depth 257'
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15'	Shoe Joint
Press Max.		Minimum
Meas Line	X	Displace X
Perf.		

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

Charge To: **N. B. Company**
 Street:
 City: State:

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

Purchase Order No.
S. B. [Signature]

CEMENT

Amount Ordered: **160 sks 40 poz 2 hgt 36c.**

Consisting of	Common	
	Poz-Mix	
	Gel	
	Chloride	
	Quickset	

Sales Tax

Handling: **\$1.00/sk.**

Mileage: **\$0.47/sk./mi.**

Sub Total	
Total	

Floating Equipment: **Thanks**

EQUIPMENT		
No.	Cementer	
Pumptrk #91	Helper	Gary H. Wayne, Mo.
No.	Cementer	
Pumptrk	Helper	
	Driver	Jason
Bulktrk #218	Driver	

DEPTH of Job	
Reference	#1 Pumptruck surface
	#13 mileage @ 2.00/mi.
	1-8 7/8" wooden plug
	Sub Total
	Tax
	Total

Remarks: **Cement Circulated**

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 STATE COMMERCE COMMISSION
 DEC 05 1991

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-193-20570-00-00

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No. 2977

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
10-1-91	14	10	31	7:00 am	10:30 am	1:00 pm	4:10 pm
Lease	Well No.	Location		County	State		
Beckman "A"	1	Campus exit 1/2 W 1/2 N		Thomas	KS		

Contractor	Emphasis Oil Operations	
Type Job	Rotary Plug	
Hole Size	7 7/8" T.D. 4630'	
Csg.	Depth	
Tbg. Size	Depth	
Drill Pipe	4 1/2" x 24" Depth 2570'	
Tool	Depth	
Cement Left in Csg.	Shoe Joint	
Press Max	Minimum	
Meas Line	Displace	
Perf.		

Owner	N.B. Co. Inc.	
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.		
Charge To	N.B. Company Inc.	
City	State	
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.	[Signature]	
CEMENT		
Amount Ordered	2000x 1/2" to 1 1/2" 1/4" floccul perox	
Consisting of		
Common		
Poz. Mix		
Gel		
Chloride		
Quickset		
Sales Tax		
Handling		
Mileage		
Sub Total		
Total		
Floating Equipment		

EQUIPMENT		
No.	Cementer	
158	Helper	
No.	Cementer	J.D.
	Helper	Bob
	Driver	Keith
Bulktrk #	Driver	
220		

DEPTH of Job	
Reference	Remarks
	Pump trk charge
	Mileage
	8 7/8" dry hole plug
	Sub Total
	Tax
	Total

Remarks:

1st 2500x 2570'

2nd 1000x 1670'

3rd 400x 260'

4th 100x 40' solid bridge

15 ex in rat hole

10 ex in mouse hole

by Allied Cementing Co. Inc.

JAYSON DRILLING - Russell, Kansas

Thank You!

DEC 05 1991

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DIVISION

Kansas