

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32880
Name: J.K. Brown, Inc.
Address: 1732 Wazee St., Ste 204
City/State/Zip: Denver, CO 80202
Purchaser: Duke Energy
Operator Contact Person: Jamie Brown
Phone: (303) 295-2223
Contractor: Name: Murfin Drilling
License: 30606
Wellsite Geologist: Shine Overby

API No. 15 - 025-21245-00-00
County: Clark
980' N of _____
-C- -se Sec. 24 Twp. 34 S. R. 25 East West
2400 feet from (S) / N (circle one) Line of Section
1320 feet from (E) / W (circle one) Line of Section

RECEIVED
5-5-03
MAY 05 2003
KCC WICHITA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: COX Well #: 1
Field Name: McKinney
Producing Formation: Chester

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
12-5-02 12-16-02 1-7-03
Spud Date or Date Reached TD Completion Date or Recompletion Date

Elevation: Ground: 2026' Kelly Bushing: 2034'
Total Depth: 5850' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 684' circ. to surface
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 100 5-13-03
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume 120 bbls
Dewatering method used Hauled
Location of fluid disposal if hauled offsite:
Operator Name: Nichols Water Service
Lease Name: Nichols #3 License No. PIN 84270
Quarter NE Sec. 30 Twp. 6N S. R. 24 East West
County: Beaver Docket No.: 407349 OCC #

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 of 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: _____
Title: President Date: January 21, 2003
Subscribed and sworn to before me this 21st day of January
19 2003.
Notary Public: Michelle Polch
Date Commission Expires: 4/30/05

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

X

ORIGINAL
1

Operator Name: J.K. Brown, Inc Lease Name: Cox Well #: 1
 Sec. 24 Twp. 34 S. R. 25 East West County: Clark

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 see attached tests
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:
 Composition neutron and density,
 micro resistivity array induction.

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner Shale	4385	(3649)
Swope LS	5075	(4959)
Morrow	5425	(4609)
Chester	5618	(4416)

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24.5	684'	Class A	375	3% CaCl ₂
Production	7 7/8"	4 1/2"	10.5	5844'	Class A	175	1/4 lb. Flo-seal 5% FL-160

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5680'-5701'	1500 Gal 15% HCL	
		50 Ball sealers	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"		5623'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
1-24-03		<input checked="" 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
	01 Bbls.	100 Mcf	10 Bbls.		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Sumit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

10854

Federal Tax I.D.# 48-0727860

ORIGINAL

BOX 31
P.O. BOX 31
RUSSELL, KANSAS 67665

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SERVICE POINT:

MEDICINE LODGE
12/9/02
12/16/02

DATE	12-06-02	SEC	24	TWP	34s	RANGE	25W	CALLED OUT	10:00 AM	ON LOCATION	5:00 PM	JOB START	8:45 AM	JOB FINISH	9:15 AM
LEASE	COX	WELL#	1	LOCATION	ENGLEWOOD 1 1/2 N, W5			COUNTY	CLARK	STATE	KANSAS				
OLD OR NEW (Circle one)															

CONTRACTOR *MURFIN #72*
 TYPE OF JOB *SURFACE CS6*
 HOSE SIZE *12 1/4"* T.D. *688'*
 CASING SIZE *8 5/8" x 24#* DEPTH *688'*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *500#* MINIMUM
 MEAS. LINE SHOE JOINT *42.03'*
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT *41 BBLs H2O*

OWNER *J.K. BROWN, INC.*
 CEMENT AMOUNT ORDERED
225sq. 65:35:6 + 3% CONC + 1/4# FLO-SEAL
150sq. CLASS A + 3% CONC

COMMON A	150	@	7.85	1177.50
POZMIX		@		
GEL		@		
CHLORIDE	12	@	30.00	360.00
ANW	225	@	7.35	1653.75
FLO-SEAL	56#	@	1.40	78.40
HANDLING	375	@	1.10	412.50
MILEAGE	375 x 75		.04	1125.00

EQUIPMENT

PUMP TRUCK CEMENTER *KEVIN BRUNBANDT*
313 HELPER *MARK BRUNBANDT*
 BULK TRUCK DRIVER *CARRY GOLDSBERRY*
 # *363-314*
 BULK TRUCK DRIVER
 #

TOTAL *\$4807.15*

REMARKS:

RUN 8 5/8" CASING + BREAK CIRCULATION
PUMP 5 BBLs FRESH H2O
MIX 225sq. ANW + 3% CC + 1/4# FLO-SEAL
MIX 150sq. CLASS A + 3% CC
DISPLACE PLUG TO 646' WITH
41 BBLs FRESH H2O
FLOAT DID HOLD!
CEMENT DID CIRCULATE

SERVICE

DEPTH OF JOB *688'*
 PUMP TRUCK CHARGE *0-300'* *520.00*
 EXTRA FOOTAGE *388'* @ *.50* *194.00*
 MILEAGE *75* @ *3.00* *225.00*
 PLUG *8 5/8" TRP* @ *100.00* *100.00*
 ADSTL. HOURS *4* @ *100.00* *400.00*

TOTAL *\$1439.00*

CHARGE TO: *J.K. BROWN, INC.*
 STREET *1732 WAZEE ST., #204*
 CITY *DENVER* STATE *COLORADO* ZIP *80202*

FLOAT EQUIPMENT

1- BUTTE SHOE	@	215.00	215.00
1- AFU INSERT	@	325.00	325.00
1- BASKET	@	185.00	185.00
2- CENTRAIZERS	@	55.00	110.00

TOTAL *835.00*

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX *0.00*
 TOTAL CHARGE *7081.15*
 DISCOUNT *708.12* IF PAID IN 30 DAYS
6373.03

SIGNATURE *[Signature]*

PRINTED NAME

