

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 31251

Name: Wabash Energy Corporation

Address P.O. Box 595

City/State/Zip Lawrenceville, IL 64239

Purchaser: \_\_\_\_\_

Operator Contact Person: E.L. Whitmer, Jr.

Phone (618 ) 942-3365

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: John Hastings

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:

Operator: N/A

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. \_\_\_\_\_

04-12-95 04-20-95 5/4/95  
Spud Date Date Reached TD Completion Date

API NO. 15- 171-20,484-0000

County Scott

660 Feet from N (circle one) Line of Section

1980 Feet from EW (circle one) Line of Section

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

Lease Name Strickert Well # 4

Field Name Beckley North

Producing Formation Cherokee

Elevation: Ground 2959 KB 2964

Total Depth 4650 PBTD 4638

Amount of Surface Pipe Set and Cemented at 251.8' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2286.3 Feet

If Alternate II completion, cement circulated from 2286.3'

feet depth to surface w/ 640 sx cmt.

Drilling Fluid Management Plan ALT 2 8/9/1-23-96  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used Evaporation

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, 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 [Signature]

Title President Date 5/12/95

Subscribed and sworn to before me this 12th day of May, 19 95.

Notary Public [Signature]

Date Commission Expires 5/15/95

DEBBIE HAAFF  
Notary Public, State of Illinois  
My Commission Expires: 5/15/95

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)

STATE COMMISSION  
MAY 3 1995

Form ACO-1 (7-91)

ORIGINAL

SIDE TWO

Operator Name Wabash Energy Corporation

Lease Name Strickert

Well # 4

Sec. 1 Twp. 18S Rge. 32  
 East  
 West

County Scott

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:

Dual Induction

Neutron/Density Porosity Log

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Anhydrite	2301 Base	+663
Howard	3601	-637
Topeka	3640	-676
Heebner	3877	-913
Lansing	3922	-958
Base KC	4280	-1316
Marmaton	4322	-1358
Pawnee	4403	-1439
Ft. Scott	4436	-1472
Cherokee Sh	4476	-1512
Mississippian	4564	-1600

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#	251.8'	60/40 pos	160	2% gel, 3% cc
Production	7-7/8	5 1/2"	15#	4648	Howco Standard	150	5% Cal Seal
					HLC	390	18% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	1180	40/60 Pos/Lite	250	Gel & Calc Chloride
<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
4	4542-4546	500 Gal 15% NE Acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8	4560	None	
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
5/4/95				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	60	Trace	0	

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_

ORIGINAL

No. 4 PEARL STRICKERT

API# 15-171-20484

DST #1	3940-3965	30-60-45-90	Lansing
Rec	40' Gas 20' Oil 60' GMCO (40% Mud) 60' GHOCM (80% Mud)		
IFP	80-91		
ISIP	953		
FFP	111-121		
FSIP	912		
DST #2	4199-4225	30-45-60-90	Lansing
Rec	66' OCM (90% Mud) 485' Water		
IFP	151-202#		
ISIP	1044#		
FFP	273-334#		
FSIP	1014#		
DST #3	4529-4549		Cherokee
Rec	3000' Gas 315' Oil 190' GMCO (40% Gas, 15% Mud)		
IFP	37-117#		
ISIP	983#		
FFP	147-220#		
FSIP	981#		

STATE OF MISSISSIPPI

MAY 9 - 1995

MISSISSIPPI STATE ARCHIVES

# ORIGINAL

## ALLIED CEMENTING CO., INC.

0749

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

SERVICE POINT: Hayes

DATE <u>4-12-95</u>	SEC. <u>1</u>	TWP. <u>18 S</u>	RANGE <u>32W</u>	CALLED OUT <u>6:00PM</u>	ON LOCATION <u>8:00PM</u>	JOB START <u>11:15PM</u>	JOB FINISH <u>11:45PM</u>
LEASE <u>STNICKERT</u>		WELL # <u>4</u>		LOCATION <u>HEALY 10W 5S 1/2 W</u>		COUNTY <u>SCOTT</u>	STATE <u>KANSAS</u>

OLD OR ~~NEW~~ (Circle one)

CONTRACTOR ABERCROMBIE RIG #4 RTD OWNER

TYPE OF JOB <u>CEMENT</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>252'</u>
CASING SIZE <u>8 5/8 USED</u>	DEPTH <u>251</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	<u>15 GAL</u>
PERFS.	

AMOUNT ORDERED 160 SK 69% TO 22 GEL  
390 C.C.

COMMON	<u>96</u>
POZMIX	<u>64</u>
GEL	<u>3</u>
CHLORIDE	<u>5</u>

**EQUIPMENT**

PUMP TRUCK # <u>177</u>	CEMENTER <u>[Signature]</u>
	HELPER <u>Wall</u>
BULK TRUCK # <u>213</u>	DRIVER <u>Jason</u>
BULK TRUCK #	DRIVER

HANDLING MILEAGE 48m

**REMARKS:**

**SERVICE**

Cement CIRCULATED  
[Signature]

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	
MILEAGE	<u>48</u>
PLUG	<u>1-8 5/8 WOODEN</u>

CHARGE TO: WABASH ENERGY  
STREET P.O. Box 595  
CITY Lawrenceville STATE IL. ZIP 62457

**FLOAT EQUIP**

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 \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_

SIGNATURE [Signature]



JOB LOG HAL-2013-C

CUSTOMER		WELL NO.	LEASE	JOB TYPE	TICKET NO.			
Wabash Energy Corp.		4	Strickert	Long String	806764			
CHART NO.	TIME	RATE (BPM)	VOLUME (BBB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							Called out
	2300							on loc. set up truck
	0300							Rig Laying down Drill pipe Start 5 7/8" Csg. in hole
								Insert Fluit Shoe + Baffle on #1
								Centralizers on #2, #4, #8, #11, #67, #70
								Basket on #10, #68 D.U. tool C-2286.3'
	0600							Csg. on Bottom Dropped Ball 3 joints out Circulate + Rotate Csg.
	0700		12					Pump 500 gal Mud Flush
	0705							20 <sup>SS</sup> Clayfix water
	0710	5.5	36.3					Mix 150 sb Standard 5% Calsal, 18% salt, 1.5% Halad-322 15.5 <sup>gal</sup>
	0724							Finished mixing wash pump + line
	0736		113					Displace shut off Plug 45 <sup>SS</sup> H <sub>2</sub> O 68 <sup>SS</sup> Mud
	0740					1,000		Plug down 1,000 psi holding
	0743							Release Press. Flocc Hold Drop Bomb
	0750		12			700		open D.U. tool 700 psi pump 15 <sup>SS</sup> Mud thru D.U. Good circulation
	0805		20					Pump 20 <sup>SS</sup> Clayfix water
	0810		138					Mix 340 sb HLC w/ 1/4" Flocc 1/2" Mix C 121 <sup>gal</sup>
	0840		55					Finished mixing Release Plug + Displace 55 <sup>SS</sup> no circulation
	0850							Plug down 1300 psi did NOT Required circulation Release Press. D.U. Closed
								Plug Rest hole Wash + Rack up truck Job Complete

ORIGINAL

Thank You  
Rogers

# HALLIBURTON SUMMARY

DIVISION HALLIBURTON  
 LOCATION Hog...

BILLED ON TICKET NO. 806764

## WELL DATA

FIELD \_\_\_\_\_ SEC 1 TWP. 18 RING. 33 COUNTY Scott STATE Ko

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_  
 PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC. DATA \_\_\_\_\_ TOTAL DEPTH 4650

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		14	5 1/2	RB	4641	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>Inside Flow Shoe 5 1/2</u>	<u>1</u>	<u>Herc</u>
CENTRALIZERS <u>S 4</u>	<u>6</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>D.V. Plug S.T</u>	<u>1</u>	<u>"</u>
HEAD		
PACKER <u>D.V. Tool</u>	<u>1</u>	<u>"</u>
OTHER <u>Cup. R. At</u>	<u>2</u>	<u>"</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-15-95</u>	DATE <u>4-15-95</u>	DATE <u>4-20-95</u>	DATE <u>4-20-95</u>
TIME <u>1130</u>	TIME <u>720</u>	TIME <u>0300</u>	TIME

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Logland B-119</u>	<u>3077</u>	<u>Hog...</u>
<u>M. Monday 71010</u>	<u>51777</u>	<u>"</u>
<u>M. Kachin - 01511</u>	<u>TRK TRK</u>	<u>"</u>
<u>J. McQuill 74231</u>	<u>GRK</u>	<u>"</u>

### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 PERFFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_ IN  
 OTHER \_\_\_\_\_

DEPARTMENT Prod.  
 DESCRIPTION OF JOB 5 1/2" Perforation  
 JOB DONE THRU: TUBING  CASING  ANNULUS  BG/ANN.   
 CUSTOMER REPRESENTATIVE X  
 HALLIBURTON OPERATOR Reg. B. Logland COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>150</u>	<u>Standard</u>		<u>B</u>	<u>5% Celcol, 15% xll, 14 lb of 300</u>	<u>1.36</u>	<u>15.5</u>
<u>2</u>	<u>390</u>	<u>HLC</u>		<u>B</u>	<u>1/4" Fluoide</u>	<u>1.97</u>	<u>12.1</u>

### PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
 SHUT-IN: INSTANT \_\_\_\_\_ 8-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_  
 HYDRAULIC HORSEPOWER \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 10' REASON Shut

### SUMMARY

PRESLUSH BBL-GAL. 13 - 40 TYPE Al. HLC - C.P. 150  
 LOAD & BKDN: BBL-GAL. \_\_\_\_\_ PAD: BBL-GAL. \_\_\_\_\_  
 TREATMENT: BBL-GAL. \_\_\_\_\_ DISPL. BBL-GAL. 113  
 CEMENT SLURRY BBL-GAL. 126.8  
 TOTAL VOLUME: BBL-GAL. \_\_\_\_\_

### REMARKS

See Chart + Tub Log  
Thank you

CUSTOMER Walsh Energy Co.  
 LEASE Shaker  
 WELL NO. 4  
 JOB TYPE Perforation  
 DATE 4-20-95

**JOB LOG** HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Wabash Energy Corp		#4		Strickert		SP		806830	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
1	1330								called out
	1630								on loc w/ P.T. + BIK cont
									210 sks NLC 2% cell. Gel, 1/4" Fluoreltek
									setup + Plan Job - Tail gate safety
									meeting - wait on Abercrombie to move pipe
									Perfs @ 1140' - 5 1/2 cas 14"
	18	2	2						Take Inj Rate
		2 1/2					400"		Start mix NLC
			5						Pump 5 BBLs cont Braden Head
			60						starts to circ.
	1839	3							Fin mix cont NLC
	1844		8						start mix 40/60 por no gel 3% cell
									if in mix por.
									wash out Pump + Line
	1846	3					350"		Release Swiper Plug + wire line
									start Disp
							650"		2 1/2 BBLs out Kick out Pump
							200"		PSI Falls to
							500"		Pump 1/4 BPM
	1859		27				500"		27 BBLs out PSI Falls to 250" Holding
			27				200"		Pump Plug down to 1110 + shut in
	1906								well.
	2005								Tag Plug w/ wire line
									Job complete
									123 sks circ to p.t
									Halliburton
									Allen F. Weady - Service Supervisor
									Pres. Wabash Energy Corporation

 Thanks Allen, Ross  
 John