

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 62439

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

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

Phone (618) 943-3365

Contractor: Name: Abercrombie RTD, Inc

License: 30684

Wellsite Geologist: E.L. Whitmer, Jr.

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  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  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

04-25-95 05-01-95 05-11-95  
Spud Date Date Reached TD Completion Date

API NO. 15- 171-20,485-0000 ORIGINAL

County Scott

C - SW - NE Sec. 1 Twp. 18S Rge. 32  <sup>E</sup>  <sub>W</sub>

1980 Feet from N (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 Strickert Well # 5

Field Name Beckley North

Producing Formation Cherokee

Elevation: Ground 2953 KB 2958

Total Depth 4660' PBDT 4652'

Amount of Surface Pipe Set and Cemented at 253.58 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2291 Feet

If Alternate II completion, cement circulated from 2291'

feet depth to surface w/ 390 sx cmt.

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

Chloride content 14,000 ppm Fluid volume 1020 bbls

Dewatering method used Evaporization

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 E.L. Whitmer, Jr.

Title President Date 5/12/95

Subscribed and sworn to before me this 19th day of June, 1995.

Notary Public Dennis Haaff

Date Commission Expires 5/15/99



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution 1 KCC 6-21-96 SWD/Rep NGPA  
1 KGS Plug 6-21-96 Other (Specify)

SIDE TWO

Operator Name Wabash Energy Corporation Lease Name Strickert Well # 5  
 Sec. 1 Twp. 18S Rge. 32  East County Scott  
 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	Base	2302 +656
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Howard		3603 -645
List All E.Logs Run:		Topeka		3643 -685
Dual Induction Log		Oread		3826 -868
Neutron/Density Log		Heebnre		3890 -922
Sonic Log		Lansing		3922 -964
Micro Log		Base KC		4281 -1323
		Marmaton		4324 -1366
		Pawnee		4406 -1448
		Cherokee Sh.		4479 -1521

CASING RECORD							
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#	253.58'	60/40pos	170	2%gel, 3%cc
Production		5 1/2"	14#	<del>2658.00'</del>	standard	150	5%cal seal 18%chlom 3%alad-322
				4654		390	HLC2%gel, 1/4#Floseal

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
4	4546-4551	Acid 500 Gal 15%	

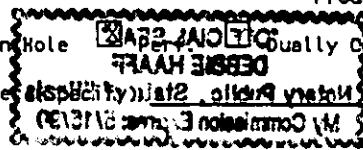
TUBING RECORD	Size 2-3/8	Set At 4593	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
5/11/95				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	100	Tracr	-0-	

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

METHOD OF COMPLETION:  Open Hole  Statically Comp.  Commingled

Production Interval: \_\_\_\_\_

Other: \_\_\_\_\_





**JOB LOG HAL-2013-C**

CUSTOMER		WELL NO.	LEASE	JOB TYPE		TICKET NO.		
Wabash Energy Corp.		#5	Strickert	Cml. Production String		806772		
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2000							Called out
	2300							on location Rig Running Drill pipe after Log
	2315							Bit on Bottom Circulate hole
	2420							Start laying down Drill pipe
								D.P. out rig up to run 5 1/2" Csg.
	0400							Start Csg. in hole Insert Float shoe & Baffle on #1
								Centralizers on #2, #4, #8, #11, #64, #67
								Baskets on #10, #65
								ES Cementer on #65 @ 2291'
	0555							Drop Ball
	0620							Circulate & Rotate csg.
	0730	6	12					Pump 12" mud Flush Rotate csg.
	0735		20					20" ClaFix water
	0740		36.3					Mix 150 gal EA2 ext @ 15.5 gal
	0748							Finished mixing wash pump + line
	0750		113.5					Release shut off Plug and Dis. 45" H <sub>2</sub> O, 68.5 and
	0810					1000		Plug down Holding 1,000 psi
								Release press. Float held
	0815							Drop D.U. opening Plug
	0825		18			700		Open D.U. 700psi Circulate 15" mud
	0830		20					Pump 20" ClaFix water
	0835							Mix 390 gal HLC 2% Add. Gel, 1/4" Flocc
	0905							Finished mixing Release closing plug
			56					Displace 560" H <sub>2</sub> O
	0915					1400		Plug down - 1400 psi Circulated cml. to pit
								Release press. D.U. closed
	0920							Plug rat hole
	0923							wash and rack up truck
	10:00							Job Complete

ORIGINAL

Thank You  
Boyer



# HALLIBURTON: JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION Hays, Ks.

Mid Continent

BILLED ON TICKET NO. 806772

## WELL DATA

FIELD \_\_\_\_\_ SEC 1 TWP. 18<sup>s</sup> RNG. 33<sup>w</sup> COUNTY Scott STATE Ks.

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 4660

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		14	5 1/2	KB	4654	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-1-95</u>	DATE <u>5-1-95</u>	DATE <u>5-2-95</u>	DATE <u>5-2-95</u>
TIME <u>20:00</u>	TIME <u>23:00</u>	TIME <u>0400</u>	TIME <u>10:00</u>

## TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>Insert</u> <u>5 1/2"</u>	<u>1</u>	<u>Huxo</u>
GUIDE SHOE		
CENTRALIZERS <u>S-4</u> <u>5 1/2"</u>	<u>6</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>D.V. Plug Set</u> <u>5 1/2"</u>	<u>1</u>	<u>"</u>
HEAD <u>D.V. Tool</u> <u>5 1/2"</u>	<u>1</u>	<u>"</u>
PACKER <u>Cmt. Basket</u> <u>5 1/2"</u>	<u>2</u>	<u>"</u>
OTHER <u>Clamp</u> <u>3 1/2"</u>	<u>1</u>	<u>"</u>

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Kagle</u> <u>RB</u> <u>80719</u>	<u>38472</u> <u>Pickup</u>	<u>Hays, Ks.</u>
<u>T. Henry</u> <u>71010</u>	<u>51797</u> <u>Comb.</u>	<u>"</u>
<u>M. Karka</u> <u>61511</u>	<u>TRK</u> <u>TRL</u> <u>3859</u> <u>7608</u>	<u>"</u>
<u>D. Ash</u> <u>E1609</u>	<u>TRK</u> <u>TRL</u> <u>4718</u> <u>8434</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.  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT Cnd.

DESCRIPTION OF JOB Cnd. 5 1/2" Production Csg.

2-Stage

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X R. Kagle

HALLIBURTON OPERATOR Royce B. Fegler 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% Calusal; 18% Sale; 1/2% Haled-322</u>	<u>1.36</u>	<u>15.5</u>
<u>2</u>	<u>390</u>	<u>HIC</u>		<u>B</u>	<u>2% Additional Cd; 1/4" Flocc</u>	<u>2.02</u>	<u>11.5</u>

## PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_  
 HYDRAULIC HORSEPOWER \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 10' REASON Shoe Joint

## SUMMARY

VOLUMES  
 PRELUSH: BBL-GAL 13 - 40 TYPE MudHubs - Chlor H<sub>2</sub>O  
 LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_  
 TREATMENT: BBL-GAL \_\_\_\_\_ DISPL: BBL-GAL 113.5  
 CEMENT SLURRY: BBL-GAL 176.3  
 TOTAL VOLUME: BBL-GAL \_\_\_\_\_

## REMARKS

See Chart + Job Log  
Thank You  
Royce

CUSTOMER: Wabash Energy Corp.  
 LEASE: Strickert  
 WELL NO: 15  
 JOB TYPE: Long String  
 DATE: 5-2-95

15-171-20485

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR :, WABASH ENERGY CORP

DATE 04/03/95

WELL NAME: STRICKERT #5

KB 0.00 ft

TICKET NO: 8040 DST #1

LOCATION : 1-18S-32W

GR 2950.00 ft

FORMATION: CHEROKEE

INTERVAL : 4538.00 To 4567.00 ft

TD 4578.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10332	10332	2341			PF Fr. 30 to hr
SI 60	Range(Psi )	4050.0	4050.0	4995.0	0.0	0.0	IS Fr. to 1 hr
SF 60	Clock(hrs)	25114	25114				SF Fr. to 1 hr
FS 90	Depth(ft )	4562.0	4562.0	4542.0	0.0	0.0	FS Fr. to 1.5 hr

	Field	1	2	3	4	
A. Init Hydro	2258.0	2231.0	2262.0	0.0	0.0	T STARTED hr
B. First Flow	141.0	90.0	33.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	161.0	112.0	113.0	0.0	0.0	T OPEN 1917 hr
C. In Shut-in	638.0	601.0	634.0	0.0	0.0	T PULLED 2317 hr
D. Init Flow	202.0	148.0	139.0	0.0	0.0	T OUT hr
E. Final Flow	222.0	173.0	203.0	0.0	0.0	
F. Fl Shut-in	617.0	560.0	607.0	0.0	0.0	
G. Final Hydro	2258.0	2228.0	2231.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----

Tool Wt.	0.00 lbs
Wt Set On Packer	0.00 lbs
Wt Pulled Loose	0.00 lbs
Initial Str Wt	0.00 lbs
Unseated Str Wt	0.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	0.00 ft

RECOVERY

Tot Fluid 510.00 ft of 0.00 ft in DC and 510.00 ft in DP  
 2590.00 ft of GAS IN PIPE  
 360.00 ft of CLEAN GASSY OIL - 10% GAS, 90% OIL  
 150.00 ft of GASSY MUD CUT OIL - 40% GAS, 45% OIL, 15% MUD  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 31.00

BLOW DESCRIPTION

INITIAL BLOW -  
 BOTTOM OF BUCKET IN 7 MIN  
 FINAL BLOW -  
 BOTTOM OF BUCKET IN 7 1/2 MIN

SAMPLES:  
SENT TO:

MUD DATA-----

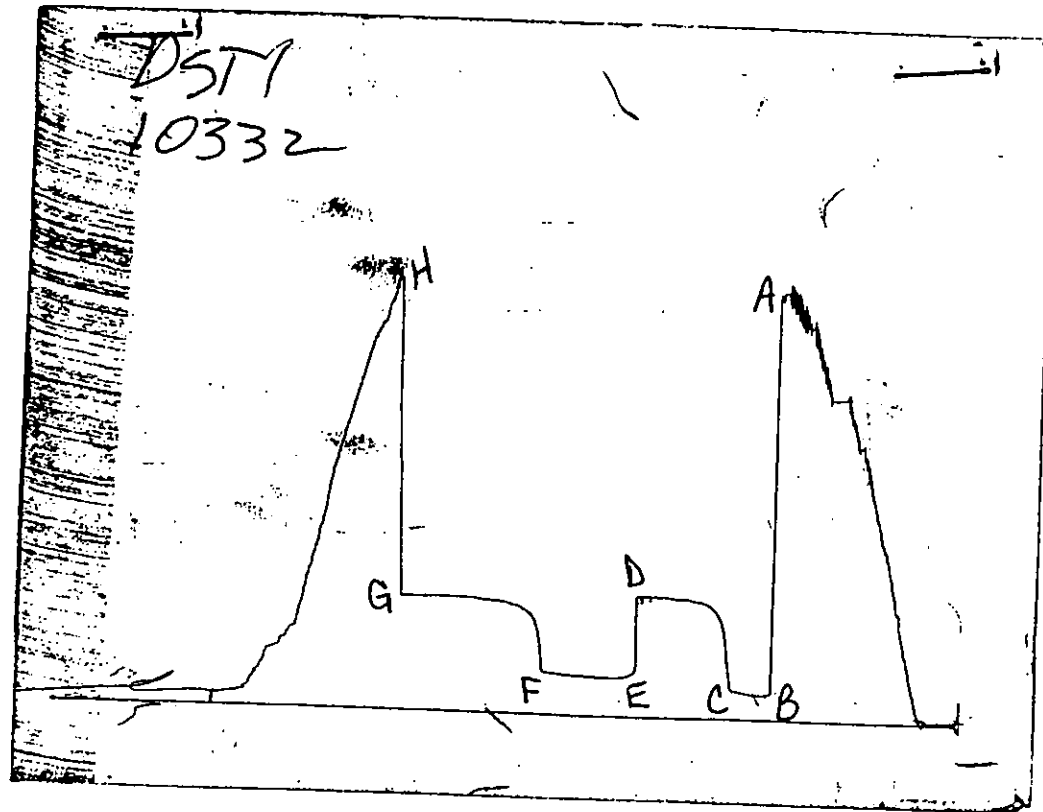
Mud Type	CHEMICAL
Weight	9.40 lb/cf
Vis.	49.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill 0.00 ft  
 Btm. H. Temp. 135.00 F  
 Hole Condition  
 % Porosity 0.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type  
 Reversed Out  
 Tool Chased  
 Tester GARY SPEER  
 Co. Rep. LARRY WHITMER  
 Contr. ABERCROMBIE  
 Rig # 4  
 Unit #  
 Pump T.

Test Successful: Y

RECEIVED  
 STATE CORPORATION COMMISSION  
 JAN 22 1996  
 STATE OF MISSISSIPPI

CHART PAGE



This is an actual photograph of an AK1 recorder chart

ORIGINAL