

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: TEXACO TRADING & TRANSPORTATION

Operator Contact Person: Edwin L. Whitmer, Jr.

Phone (618) -943-3365

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: E. L. Whitmer, Jr.

Designate Type of Completion

New Well Re-Entry Workover

Oil SVD SIOV Temp. Abd.
 Gas ENKR SIGV
 Dry Other (Core, VSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Chief Drilling

Well Name: 1-36 Strickert

Comp. Date 10/21/90 Old Total Depth 4654'

Deepening Re-perf. Conv. to Inj/SVD
 Plug Back P8TD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SVD or Inj?) Docket No. _____

5/19/94 5/21/94 6/16/94
Spud Date OF Date Reached TD Completion Date
REENTRY

API #15-171-20,414-00-01

County Scott
Approx. 110' E of
C - SE - SE - Sec. 36 Twp. 17S Rge. 32 E V

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

880 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 "OWWO" Well # 1

Field Name _____

Producing Formation Cherokee / Marmaton

Elevation: Ground 2958 KB 2965

Total Depth 4654' P8TD 4586

Amount of Surface Pipe Set and Cemented at 291 prev. sct Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2263 Feet

If Alternate II completion, cement circulated from _____

foot depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan REWORK J 7-20-95
(Data must be collected from the Reserve Pit)

Chloride content 18,000 ppm Fluid volume _____ bbls

De-watering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name 7-20-95 RWD

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 [Signature]

Title President Date 11/29/94

Subscribed and sworn to before me this 29th day of November 19 94

Notary Public: [Signature]

Date Commission 5/15/95

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

K.C.C. OFFICE USE ONLY			
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/>	Wireline Log Received	
C	<input type="checkbox"/>	Geologist Report Received	
Distribution			
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SVD/Rep	<input type="checkbox"/> KGPA
<input type="checkbox"/>	EGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

Operator Name Wabash Energy Corporation Lease Name Strickert "OWWO" Well # 1

Sec. 36 Twp. 17S 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 Log
 Compensated Neutron Porosity Log
 Sonic Cement Bond Log

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
ANHYDRITE	2297	+668	
BSE ANHYDRITE	2316	+649	
HEEBNER	3901	-936	
LANSING	3942	-977	
MUNCIE CREEK	4130	-1165	
STARK	4226	-1261	
BSE KANSAS CITY	4306	-1341	
MARMATON	4332	-1367	
PAWNEE	4438	-1473	
FT SCOTT	4477	-1512	
CHEROKEE	4501	-1536	
MISS	4589	-1624	

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
Production	7 7/8	4 1/2	10 1/2	4649	ASC	700	

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
3	4569-4573 Cherokee		250 Gal 15% MCA	4569
			1500 Gal 15% HCL	4569
3	4387-4391 Marmaton		500 Gal 20% MCA	4387

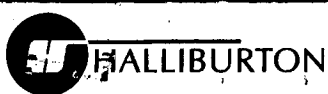
TUBING RECORD Size 2 3/8 Set At 4580 Pecker At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. June 16, 1994 Producing Method Flowing Pumping Gas Lift

Estimated Production Per 24 Hours: Oil 45 Bbls Gas 0 Bbls H₂O 0 Bbls
 Gas-Oil Ratio No Gas

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf Dually Comp Cemented
 Production Interval: 4569-4573
4387-4391

RECEIVED
 STATE CORPORATION COMMISSION
 DEC 02 1994



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

MOJO CONTRACT
11A5, KS

BILLED ON TICKET NO. 621033

WELL DATA

FIELD _____ SEC 36 TWP. 17S RNG. 32W COUNTY SCOTT STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO 10159

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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	10.5	4 1/2	KB	4649	
LINER						
TUBING						
OPEN HOLE			7 7/8	4649	4654	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>COL UP</u>	<u>1</u>	<u>HOWES</u>
FLOAT SHOE <u>EXPORT VALVE</u>	<u>1</u>	<u>"</u>
GUIDE SHOE		
CENTRALIZERS	<u>6</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>PROB SET</u>	<u>1</u>	<u>"</u>
HEAD <u>PC - ROTARY</u>	<u>1</u>	<u>"</u>
PACKER <u>MULTI STAGE</u>	<u>1</u>	<u>"</u>
OTHER <u>BACK TO</u>	<u>2</u>	<u>"</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-21</u>	DATE <u>5-21</u>	DATE <u>5-21</u>	DATE <u>5-21</u>
TIME <u>0850</u>	TIME <u>1100</u>	TIME <u>1700</u>	TIME <u>2000</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>W. WILSON</u> <u>89377</u>	<u>PECK UP</u> <u>39604</u>	<u>11A5, KS</u>
<u>D. ASH</u> <u>E1609</u>	<u>COMBO</u> <u>51143</u>	<u>"</u>
<u>A. WERTH</u> <u>86101</u>	<u>BULK</u> <u>3859</u>	<u>"</u>
<u>M. WALKER</u> <u>61511</u>	<u>BULK</u> <u>3860</u>	<u>"</u>

ORIGINAL

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

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. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB CEMENT 4 1/2" LONGSTICK

291' 8 5/8" SET IN 1990

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X LARRY WHITMER

HALLIBURTON OPERATOR Wayne W

COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>210</u>	<u>40% P02</u>	<u>60% STD</u>	<u>B</u>	<u>2% GEL, 10% SALT, 12% CER-A</u>	<u>1.31</u>	<u>14.43</u>
<u>2</u>	<u>450</u>	<u>146</u>		<u>B</u>	<u>4% GEL ADDITIONAL, 14% FLOCCEL/SK</u>	<u>2.02</u>	<u>12.46</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH BBL-GAL. 12 TYPE MOJO FLOSH

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL BBL-GAL. 73.6

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY BBL-GAL. 49.0 1st STAGE / 161.9 2nd STAGE

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 23' REASON BAFFLE

TOTAL PIPE - 4649
CENTRALIZERS - 2, 4, 8, 57, 62
BASKETS - 10, 57
ES CEMENTER - 2263' - TOP 58 ST JUL 2 1995

CUSTOMER: WABASH COAL
LEASE: STRAIGHT
WELL NO: 1
JOB TYPE: LONGSTICK
DATE: 5-21-95



JOB LOG HAL-2013-C

CUSTOMER WABASH ENERGY	WELL NO. 1	LEASE STRAKERT	JOB TYPE 4 1/2" LONGSTRENGTH	TICKET NO. 621633
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0800							CALLED OUT
	1100							ON LOCATION
	1640							DROP BALL
	1700							BREAK CIRCULATION - ROTATE POPE
1	1728	6	12		✓		200	PUMP MUDFLUSH
	1730	6	49		✓		200	MIX CEMENT
	1743							WASH OUT PUMP & LEWES 7 BBS
	1744							DROP 1 ST PLUG
	1746	7	0		✓		500	DISPLACE PLUG
	1758		73.6				1000	PLUG DOWN
	1801							RELEASE PST
								OK FLOAT HELD
	1805							DROP OPENING FREE FALL PLUG
	1812						1000	OPEN ES CEMENTER
	1825							PLUG PATHOLE & MOUSEHOLE
	1837	5	0		✓		150	START MIXING CEMENT
	1850		161.9					FINISH MIXING CEMENT
	1852							PUMP 7 BBL WATER - FLUSH PUMP & LEWES
	1853							DROP CLOSING PLUG
	1855	5	0		✓		500	DISPLACE PLUG
	1904		36				1650	PLUG DOWN - 50 SK CMT TO PCT
	1909							OK RELEASE PST - HELD
								WASH-UP TRUCK
								RACK-UP
	2000							JOB COMPLETE

ORIGINAL

THANK YOU
WAYNE WILSON
DAVE ASH
MEL KARLEN
ALAN WERTH

RECEIVED
STATE CORPORATION COMMISSION

JUL 2 1995