

ORIGINAL

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

API NO. 15- 171-20,473-0000

Operator: License # 31251

County Scott

Name: Wabash Energy Corporation

N/2. NE-NE Sec. 1 Twp. 20S Rng. 33 E/W

Address P.O. Box 595

330 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

City/State/Zip Lawrenceville, IL 62439

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

Purchaser: TEXACO TRADING & TRANSPORTATION

Lease Name Patton Well # 1

Operator Contact Person: Edwin L. Whitmer, Jr.

Field Name Hugoton North

Phone (618) 943-3365

Producing Formation Morrow

Contractor: Name: Emphasis Oil Operations

Elevation: Ground 2940' KB 29.15'

License: 8241

Total Depth 4750' PBTD 4715

Wellbore Geologist: Matt Goolsby

Amount of Surface Pipe Set and Cemented at 214 Feet

Designate Type of Completion

Multiple Stage Cementing Collar Used? X Yes No

X New Well Re-Entry Workover

If yes, show depth set 2150 Feet

X Oil SWD SLOW Temp. Abd.

If Alternate II completion, cement circulated from

 Gas ENHR SIEW

feet depth to w/ ex cat.

 Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 2 JH 12-4-95
(Data must be collected from the Reserve Pit)

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

Chloride content 2000 ppm Fluid volume bbls

Operator:

Dewatering method used

Well Name:

Location of fluid disposal if hauled offsite:

Comp. Date Old Total Depth

Operator Name

 Deepening Re-perf. Conv. to Inj/SWD

Lease Name License No.

 Plug Back PBTD

 Commingled Docket No.

 Quarter Sec. Twp. S Rng. E/W

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

County Docket No.

10/3/94 10/13/94 12/9/94

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 [Signature]

Title President Date 1/20/95

Subscribed and sworn to before me this 20th day of January 19 95.

Notary Public [Signature]

Date Commission Expires 5/15/95

KCC OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
Distribution
 KCC SWD/Rep NSGA
 KGS Plug Other (Specify)
OFFICIAL SEAL
DEBBIE HAAFF
Notary Public, State of Illinois
My Commission Expires: 5/15/95

SIDE TWO

Operator Name Wabash Energy Corporation Lease Name Patton Well # 1
 Sec. 1 Twp. 20S Rge. 33 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:
 Dual Induction
 Neutron/Density
 Microlog

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	221	60/40 Pos	150	2% Gel 3% cc
Production	7-7/8	5-1/2	14#	4747	40/60 Pos	520	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4634-4638	1750 Gel FE Acid	
		Frac 10,000 MY-T-OIL IV	

TUBING RECORD	Size 2-7/8 EUE	Set At 4660	Packer At	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)			
12/21/94				
Estimated Production Per 24 Hours	Oil 3 Bbls.	Gas None Mcf	Water 8 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: 4634-4638

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data API # 15-171-20473

Well Name PATTON #1 Test No. 1 Date 10/11/94
 Company WABASH ENERGY CORP Zone MORROW
 Address BOX 595 LAWRENCEVILLE IL 62439 Elevation KB
 Co. Rep./Geo. LARRY WHITMER/MATT G. Cont. EMPHASIS #7 Est. Ft. of Pay _____
 Location: Sec. 1 Twp. 20S Rge. 33W Co. SCOTT State KS

Interval Tested 4327-4377 Drill Pipe Size 4.5" XH
 Anchor Length 50 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Top Packer Depth 4622 Drill Collar - 2.25 Ft. Run 28
 Bottom Packer Depth 4627 Mud Wt. 9.3 lb/Gal.
 Total Depth 4677 Viscosity 52 Filtrate 9.6

Tool Open @ 7:10 A.M. Initial Blow FROM SURFACE TO 4" IN 3 MIN DECLINING TO A VERY WEAK SURFACE BLOW

Final Blow 1/2" WEAK BLOW-DIED IN 15 MIN

Recovery - Total Feet 650 Flush Tool? NO

Rec. 650 Feet of DRILLING MUD 100% MUD
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

BHT 118 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 3 @ _____ °F Chlorides 2000 ppm Recovery Chlorides 1800 ppm System

(A) Initial Hydrostatic Mud 2259.0 PSI AK1 Recorder No. 11086 Range 4350

(B) First Initial Flow Pressure 111.3 PSI @ (depth) 4634 w / Clock No. 25828

(C) First Final Flow Pressure 234.8 PSI AK1 Recorder No. 10332 Range 4050

(D) Initial Shut-in Pressure 1868.3 PSI @ (depth) 4642 w / Clock No. 25114

(E) Second Initial Flow Pressure 262.1 PSI Range _____

(F) Second Final Flow Pressure 340.0 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 1801.0 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2271.0 PSI Initial Shut-in 60 Final Shut-in 90

Our Representative GARY SPEER

STATE OF KANSAS
 CONSERVATION DIVISION
 HAYS, KANSAS
 JAN 24 1995

Phone 316-483-2627, Russell, KS
 Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
 Russell, Kansas 67665

7370
 ORIGINAL

NEW

Date: 10-3-94
 Sec: 1
 Twp: 20S
 Range: 33W
 Called Out: 9:30 PM
 On Location: 11:20 PM
 Job Start: 11:45 PM
 Finish: 11:45 PM

Lease: PATTON
 Well No.: #1
 Location: SHALLOWATER 1 1/2 S-W 1/4
 County: SCOTT
 State: KS

Contractor: EMPHASIS DRIG RIG #10
 Owner: SAME

Type Job: SURFACE
 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 listed.

Hole Size: 12 1/4
 T.D.: 225'
 Csg.: 8 5/8
 Depth: 221'

Tbg. Size: _____
 Depth: _____

Drill Pipe: _____
 Depth: _____

Tool: _____
 Depth: _____

Cement Left in Csg.: 15'
 Shoe Joint: 15'

Press Max.: _____
 Minimum: _____

Meas Line: _____
 Displace: 1.3 BBL.

Perf.: _____

Charge To: WABASH ENERGY CORP.
 Street: Box 595
 City: Lawrenceville State: Ill 62439
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.:
 x Bill Sker
 CEMENT
 Amount Ordered: 150 SKS 60/40 P2 3% CC 2% GEL

EQUIPMENT

Pumptrk No. 191	Cementer	TERRY
	Helper	DEAN
Pumptrk No.	Cementer	
	Helper	
Bulktrk 219	Driver	R.G.
Bulktrk	Driver	

Consisting of

Common	90 SKS @ 6.50	616.50
Poz. Mix	60 SKS @ 3.00	180.00
Gel.	3 SKS @ 9.00	27.00
Chloride	5 SKS @ 25.00	125.00
Quickset		
Handling	1.00 per SK	150.00
Mileage	4¢ per SK/mile	324.00
	54 miles	
		Sub Total 1422.50
		Total 1422.50

DEPTH of Job

Reference:	PUMP TRUCK	430.00
	8 5/8 SURFACE PLUG	42.00
	2.25 PER MILE	121.50
	Sub Total	
	Tax	
	Total	593.50

Remarks: CEMENT DIO CIRC.

STATE OF KANSAS
 COMMISSION
 JAN 24 1995
 WICHITA, KANSAS

REMIT TO
 P.O. BOX 951046
 DALLAS, TX 75395-1046

HALLIBURTON ORIGINAL

CUSTOMER COPY
 INVOICE

722561 10/12/1994

ATTN 1	SCOTT	KS	SAME
AYS	EMPHASIS RIG #7	CEMENT PRODUCTION CASING	10/12/1994
30980	E L WHITMER JR	COMPANY TRUCK	78633

WABASH ENERGY CORPORATION
 P O BOX 595
 LAWRENCEVILLE, IL 62439

DIRECT CORRESPONDENCE TO:
 OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2000
 OKLAHOMA CITY, OK 73102-5601

DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT	130 MI	2.75	357.50
000-117 MILEAGE CEMENTING ROUND TRIP	1 UNT		
007-013 MULT STAGE CEMENTING-1ST STAGE	4746 FT	1,765.00	1,765.00
001-016 MULT STAGE CEMENTING-1ST STAGE	1 UNT		
007-161 MULT STAGE CEMENTING-ADD STAGE	1 STG	1,400.00	1,400.00
019-241 CASING SWIVEL W/O WALL CLEANER	1 JOB	185.00	185.00
018-315 MUD FLUSH	500 GAL	.65	325.00
26 INSERT VALVE F. S. - 5 1/2" 8RD	1 EA	350.00	350.00
047.6318 FILL-UP UNIT 5 1/2"-6 5/8"	1 EA	55.00	55.00
27. 815.19311 CENTRALIZER 5-1/2" X 7 7/8"	6 EA	44.00	264.00
40 807.93022 CEMENT BASKET 5 1/2"	2 EA	110.00	220.00
320 800.8883 CEMENTER-TYPE P ES 5-1/2 8RD	1 EA	2,450.00	2,450.00
71 813.56325 PLUG SET - FREE FALL - 2-STAGE	1 EA	460.00	460.00
75 813.16510 CEMENT - 40/60 POZMIX STANDARD	160 SK	6.57	1,051.20
504-136 CEMENT - HALL, LIGHT STANDARD	360 SK	7.37	2,653.20
504-316 SALT	800 LB	.15	120.00
509-968 CFR-3	167 LB	4.85	324.95
507-153 HALLIBURTON-GEL 2X	300 LB	.00	N/C
506-121 FLOCELE	90 LB	1.65	148.50
507-210 FLOCELE	40 LB	1.65	66.00
507-210 BULK SERVICE CHARGE	540 CFT	1.35	729.00
500-207 MILEAGE CMTG MAT DEL OR RETURN	1519962 TMI	.95	1,440.16

STATE OF OKLAHOMA
 JAN 24 1995
 CONSOLIDATION DIVISION
 WICHITA, KANSAS

INVOICE SUBTOTAL

14,364.51

***** CONTINUED ON NEXT PAGE *****

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer shall pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

