

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

API NO. 15- 109-20,572 0001 **ORIGINAL**

County LOGAN COUNTY, KS

- N/2-N/2 - NE Sec. 2 Twp. 12S Rge. 32 XX^E

330 Feet from N (circle one) Line of Section

1320 Feet from E (circle one) Line of Section

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

Lease Name RICHARD MATHERS Well # 1 (OWWO)

Field Name (WILDCAT)

Producing Formation None

Elevation: Ground 3008' KB 3013'

Total Depth 4840' PBTD _____

Amount of Surface Pipe Set and Cemented at 257 Feet

Multiple Stage Cementing Collar Used? _____ Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan **UNSUCCESSFUL REENTRY** IX
(Data must be collected from the Reserve Pit) 11-26-96

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: RUU

Operator Name **RELEASED** AUG 2 8

Lease Name MAR 23 1998 License CONFIDENTIAL

Quarter Sec. Twp. S Rng. E/W

County FROM CONFIDENTIAL Docket No. _____

Operator: License # 31251

Name: WABASH ENERGY CORPORATION

Address P.O. BOX 595

City/State/Zip LAWRENCEVILLE, IL 62439

Purchaser: N/A

Operator Contact Person: LARRY WHITMER

Phone () 618-943-3365

Contractor: Name: ABERCROMBIE RTD, INC.

License: 30684

Wellsite Geologist: None

Designate Type of Completion
____ New Well XX Re-Entry ____ Workover

____ Oil ____ SWD ____ SLOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
XX Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: WABASH ENERGY CORPORATION

Well Name: RICHARD MATHERS #1

Comp. Date 10-20-94 Old Total Depth 4840'

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBTD
____ Commingled ____ Docket No. ____
____ Dual Completion ____ Docket No. ____
____ Other (SWD or Inj?) ____ Docket No. ____

7-12-96 7-15-96 7-15-96
Spud Date OF Date Reached TD Completion Date
REENTRY

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 08/26/96

Subscribed and sworn to before me this 20th day of August, 1996.

Notary Public Laura J. Buber

Date Commission Expires 03/23/99
OFFICIAL SEAL
LAURA BUBER
Notary Public, State of Illinois
My Commission Expires 3/23/99

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)

SEP 03 1996
09-03-1996
CONSERVATION DIVISION
WICHITA, KS

Operator Name WABASH ENERGY CORPORATION

Lease Name RICHARD MATHERS

Well # #1 (OWW0)

Sec. 2 Twp. 12S Rge. 32

East
 West

County LOGAN COUNTY, KS

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:

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Base Anhydrite	2577	+460
Heebner	4032	-1019
Lansing	4073	-1060
Base K.C.	4370	-1357
Marmaton	4401	-1388
Pawnee	4510	-1497
Cherokee Sh.	4594	-1581
Mississippian	4770	-1757

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

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				

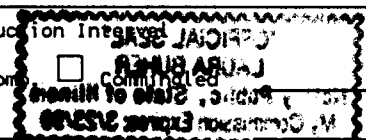
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input 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

Disposition of Gas: **METHOD OF COMPLETION**

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp
 Other (Specify) _____



CONFIDENTIAL

TRILOBITE TESTING L.L.C.

15-109-20572-0000

ORIGINAL

OPERATOR : Wabash Energy Corp
WELL NAME: Richard Mathers OWWO #1
LOCATION : 2-12S-32W, Logan Cty KS
INTERVAL : 4613.00 To 4750.00 ft

DATE 7-14-96
KB 30130.00 ft
GR 3008.00 ft
TD 4840.00 ft
TICKET NO: 9270
FORMATION: Morrow
TEST TYPE: CONV. STRADDLE
DST #2

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13276	2350	13339			PF Fr. 1200 to 1230 hr
SI 60 Range (Psi)	4000.0	4995.0	4025.0	0.0	0.0	IS Fr. 1230 to 1330 hr
SF 60 Clock (hrs)	12	Alpin	12			SF Fr. 1330 to 1430 hr
FS 90 Depth (ft)	4740.0	4618.0	4835.0	0.0	0.0	FS Fr. 1430 to 1600 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	2182.0	2347.0	0.0	0.0	T STARTED 1011 hr
B. First Flow	0.0	245.0	0.0	0.0	0.0	T ON BOTM 1157 hr
B1. Final Flow	0.0	697.0	0.0	0.0	0.0	T OPEN 1200 hr
C. In Shut-in	0.0	989.0	0.0	0.0	0.0	T PULLED 1600 hr
D. Init Flow	0.0	696.0	0.0	0.0	0.0	T OUT 1830 hr
E. Final Flow	0.0	878.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	1097.0	0.0	0.0	0.0	
G. Final Hydro	0.0	2122.0	2284.0	0.0	0.0	
Inside/Outside	O	I	T			

TOOL DATA-----

Tool Wt.	2000.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	80000.00 lbs
Initial Str Wt	50000.00 lbs
Unseated Str Wt	64000.00 lbs
Bot Choce	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4313.00 ft
H.W. I.D	2.80 in
H.W. Length	313.00 ft

RECOVERY
Tot Fluid 1985.00 ft of 0.00 ft in DC and 1671.00 ft in DP
300.00 ft of Muddy water - 50% mud, 50% water
1685.00 ft of Salt water - 100% water

RW .19 @ 86 F

SALINITY 55000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION
Initial Flow -
Strong blow off bottom in 1 min

Initial Shutin -
Bled off blow, no return

Final Flow -
decreased to 5" blow at final

Final Shutin -
Bled off blow, no return

ALL
AUG 2 8
CONFIDENTIAL

MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/c
Vis.	49.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop Y	120.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	132.00 F
Hole Condition	GOOD
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out Y	
Tool Chased N	
Tester	ROD STEINBRINK
Co. Rep.	LARRY WHITMER
Contr.	ABERCROMBIE
Rig #	8
Unit #	
Pump T.	

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

SAMPLES:
SENT TO:

RECEIVED
KANSAS CORPORATION COMMISSION

Test Successful: Y

SEP 03 1996

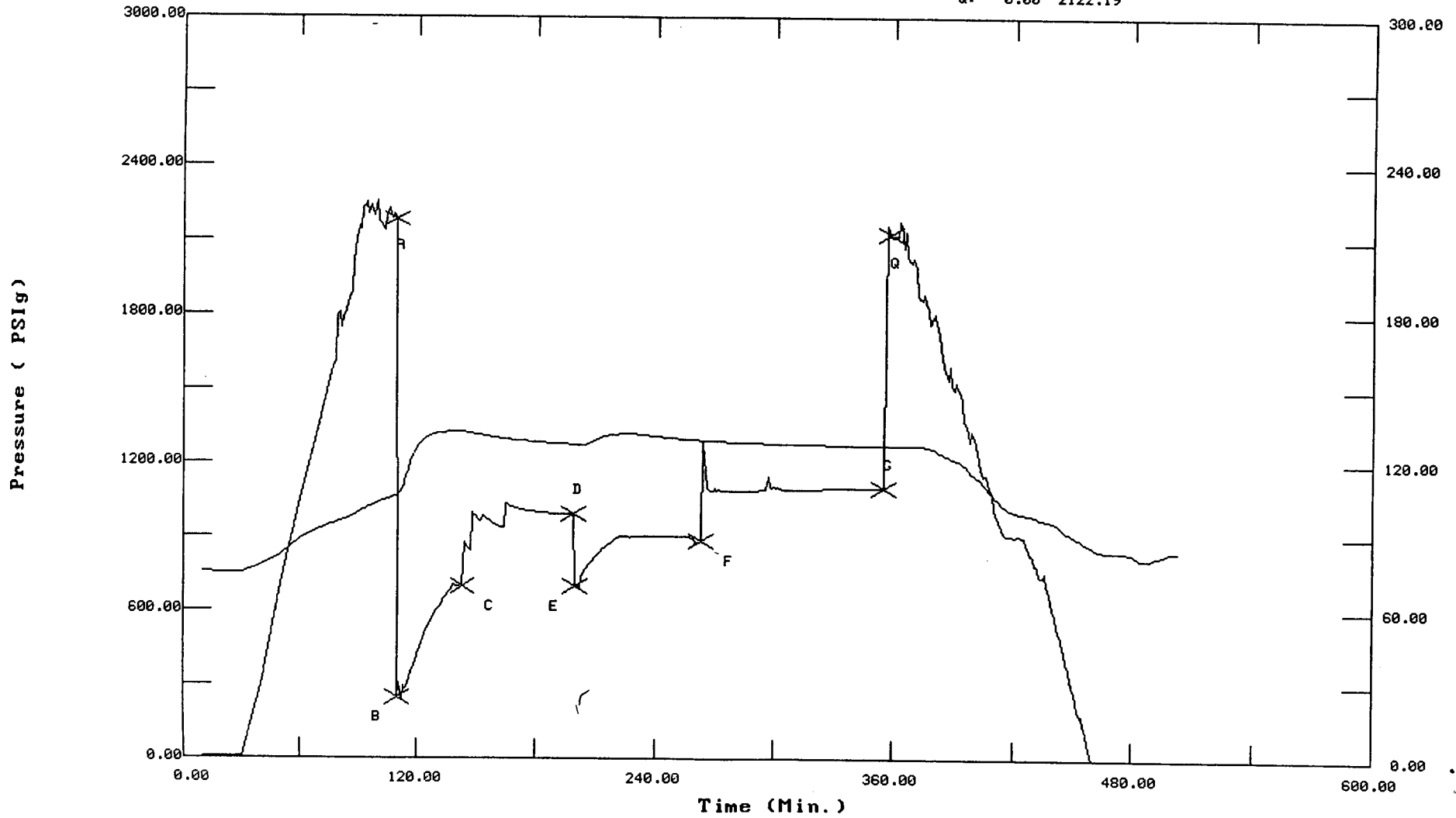
CONSERVATION DIVISION
WICHITA, KS

TEST HISTORY

9270 DST #2 R.MATHERS OWWO #1 WABASH

Flag Points
t(Min.) P(PSig)

A:	0.00	2181.53
B:	0.00	244.56
C:	33.00	696.76
D:	56.00	988.75
E:	0.00	696.42
F:	63.00	878.04
G:	92.00	1096.91
Q:	0.00	2122.19



CONFIDENTIAL

TRILOBITE TESTING L.L.C.

15-109-20572-1
00-8
ORIGINAL

OPERATOR : Wabash Energy Corp
 WELL NAME: Richard Mathers OWWO #1
 LOCATION : 2-12S-32W, Logan Cty KS
 INTERVAL : 4724.00 To 4750.00 ft

DATE 7-14-96
 KB 3013.00 ft
 GR 3008.00 ft
 TD 4840.00 ft

TICKET NO: 9269
 FORMATION: Morrow
 TEST TYPE: CONV. STRADDLE

DST #1

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA		
PF 0 Rec.	13276	13276	2350	13339		PF Fr.	to	hr
SI 0 Range(Psi)	4000.0	4000.0	4995.0	4025.0	0.0	IS Fr.	to	hr
SF 0 Clock(hrs)	12	12	ALPIN	12		SF Fr.	to	hr
FS 0 Depth(ft)	4727.0	4727.0	4735.0	4835.0	0.0	FS Fr.	to	hr

	Field	1	2	3	4			
A. Init Hydro	2219.0	2241.0	2255.0	2335.0	0.0	T STARTED	0409	hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM	0647	hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN	0650	hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED	0700	hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT	0930	hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0			
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0			
G. Final Hydro	2180.0	2204.0	2211.0	2316.0	0.0			
Inside/Outside	O	O	I	T				

RECOVERY

Tot Fluid 745.00 ft of 0.00 ft in DC and 303.00 ft in DP
 745.00 ft of Drilling mud

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

BLOW DESCRIPTION

Initial Flow -
 Packer failed immediately, tried to
 reset - no packer seat; tool out of
 hole

SAMPLES:
 SENT TO:

Test Successful: N

TOOL DATA-----
 Tool Wt. 2000.00 lbs
 Wt Set On Packer 30000.00 lbs
 Wt Pulled Loose 55000.00 lbs
 Initial Str Wt 50000.00 lbs
 Unseated Str Wt 53000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 0.00 ft
 D.P. Length 4282.00 ft
 H.W. I.D 2.80 in
 H.W. Length 442.00 ft

MUD DATA-----
 Mud Type Chemical
 Weight 8.90 lb/c
 Vis. 49.00 S/L
 W.L. 9.60 in3
 F.C. 0.00 in
 Mud Drop Y 200.0 ft

Amt. of fill 0.00 ft
 Btm. H. Temp. 118.00 F
 Hole Condition GOOD
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out N
 Tool Chased N
 Tester ROD STEINBRINK
 Co. Rep. LARRY WHITMER
 Contr. ABERCROMBIE
 Rig # 8
 Unit #
 Pump T.

AUG 2 8
 CONFIDENTIAL

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

RECEIVED
 KANSAS CORPORATION COMMISSION

SEP 03 1996

CONSERVATION DIVISION
 WICHITA, KS

TEST HISTORY

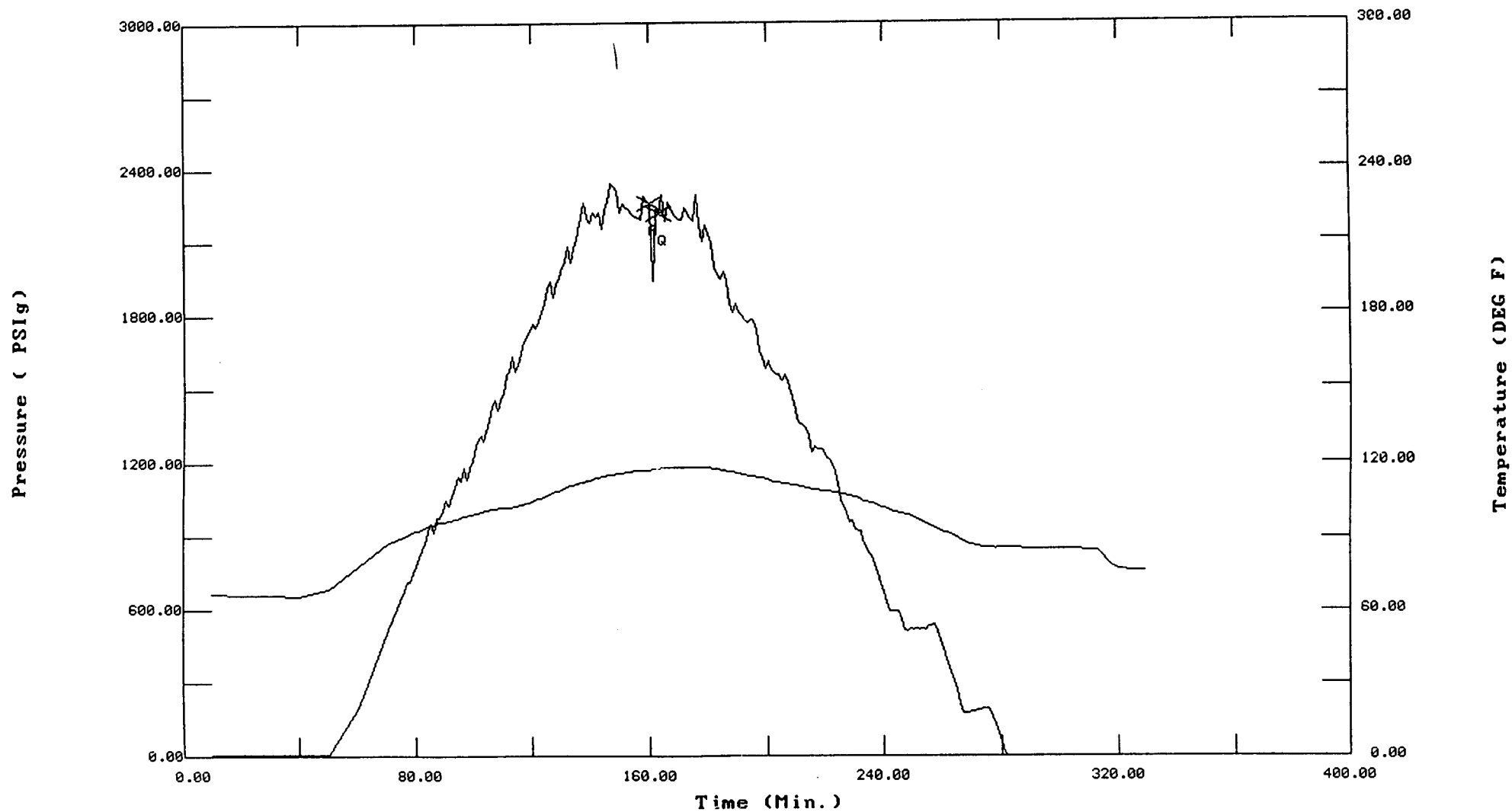
9269 DST #1 R.MATHERS OWWO #1 WABASH

Flag Points

t(Min.) P(PSig)

A: 0.00 2255.13

Q: 0.00 2211.83



15-109-20572-00-01
ALLIED CEMENTING CO., INC. 3370

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

~~CONFIDENTIAL~~ ORIGINAL

SERVICE POINT:

oakley

DATE <u>7-14-96</u>	SEC. <u>2</u>	TWP. <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>10:30 PM</u>	JOB START <u>11:45 PM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>Richard Mathers</u>	WELL # <u>1</u>	LOCATION <u>5 1/2 E oakley</u>		COUNTY <u>Logan</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR <u>Abercrombie RTD Rig 8</u>	OWNER <u>Same</u>
TYPE OF JOB <u>P7H</u>	CEMENT
HOLE SIZE <u>7 1/8</u>	T.D. <u>4840</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2560</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED 190 SKS 60/40 69621
14 1/2 cellofacke

COMMON _____ @
 POZMIX _____ @ **RELEASED**
 GEL _____ @
 CHLORIDE _____ @ **MAR 23 1998**

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>Dean</u>	HELPER <u>WALT</u>
BULK TRUCK # <u>315</u>	DRIVER <u>Jeff</u>	
BULK TRUCK # _____	DRIVER _____	

FROM ~~CONFIDENTIAL~~ _____ @
 _____ @
 _____ @
 _____ @
 HANDLING _____ @
 MILEAGE AUG 2.8 _____ @
 _____ @
 _____ @

TOTAL _____

REMARKS:

1st Plug at 2560' w/25 SKS
2nd Plug at 1560' w/100 SKS
3rd Plug at 300' w/40 SKS
4th Plug at 40' w/10 SKS
15 SKS in Bat Hole

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @
 MILEAGE _____ @
 PLUG Dry Hole _____ @
 _____ @
 _____ @

CHARGE TO: Wabash Energy Corp
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @
 _____ @
 _____ @
 _____ @
 _____ @
 _____ @

TOTAL _____

RECEIVED
 KANSAS CORPORATION COMMISSION
SEP 03 1996
 CONSERVATION DIVISION
 WICHITA, KS

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 _____ IF PAID IN 30 DAYS

SIGNATURE _____