

SIDE TMD

Operator Name Eric Waddell Co. Lease Name Craig Well # C-1
 Sec. 9 Twp. 11 Rge. 16 East West
 County Ellis

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.)

Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Topoka lms.	2741	2980
LKC	3021	3276
Conglomerate	3331	— T.D @ 3378

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#	207	60/40 pozmix	130	2%gel 3%cc

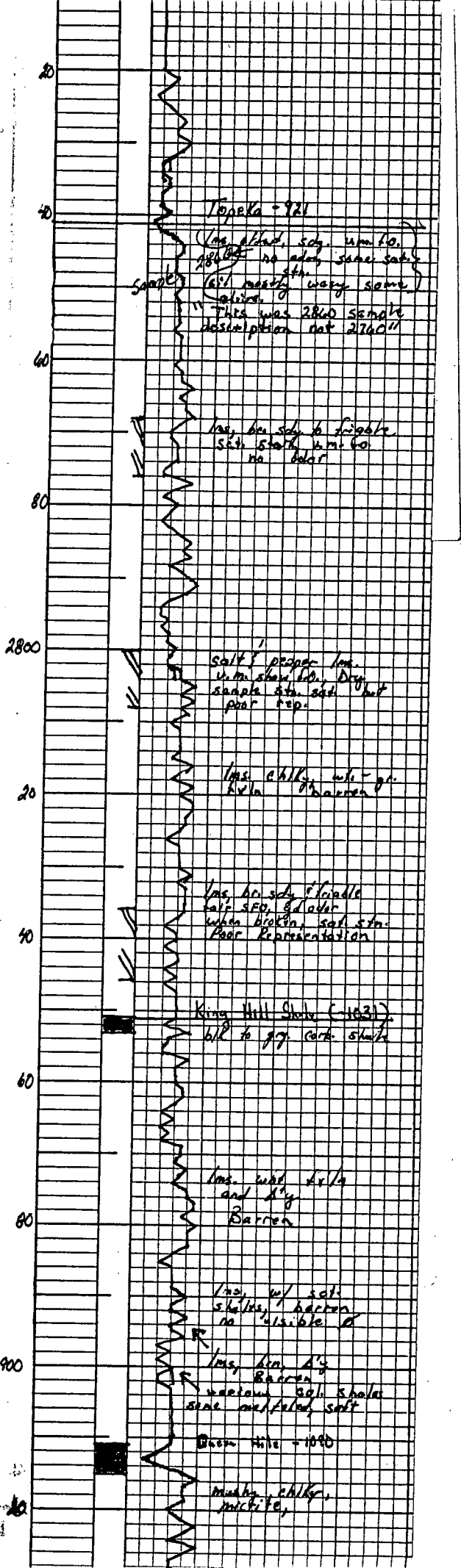
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours
 Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity.

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACD-12.)
 METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____
 Production Interval _____

ORIGINAL

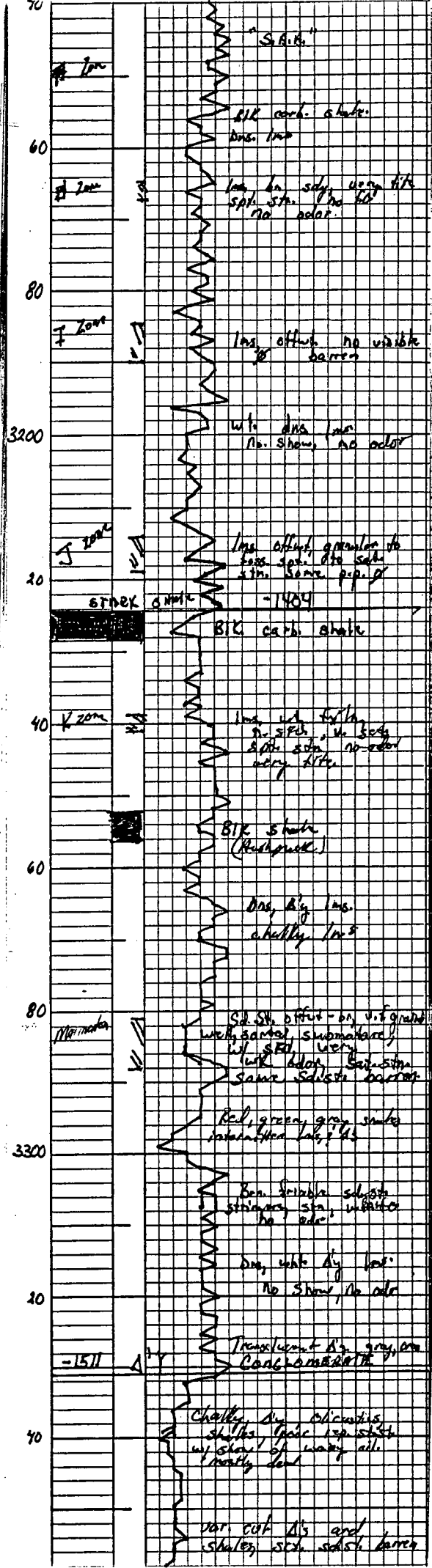


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STATE CORPORATION COMMISSION

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CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



ORIGINAL

28

20

-1511

40

60

Ben. drinble sil. sh.
stringers, sta, white
No. side

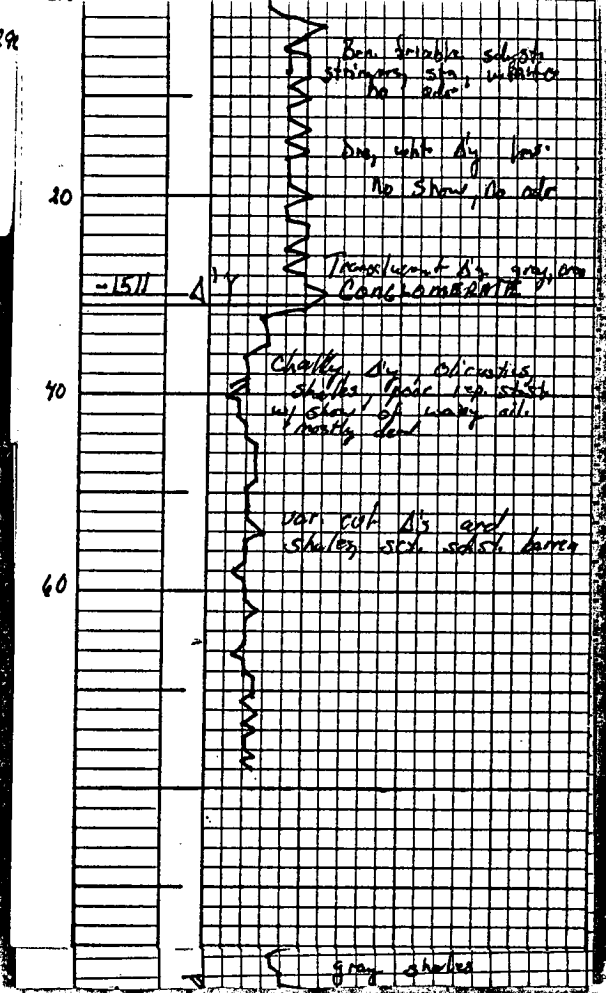
Dr. white dy. low.
No. show, No. side

Translucent dy. gray, low
Conglomerate

Cherty, dy. siliceous
shales, fine sp. sh.
w/ sh. of many sil.
mostly sand

var col. sh. and
shales, sch. sch. layers

gray shales



Phone 913-83-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5851, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 9265

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

Date	9-12-90	Sec.	9	Twp.	11 S	Range	16 W	Called Out	5:00 PM.	On Location	8:00 PM.	Job Start	10:15 PM	Finish	10:45 PM
Lease	CRAIG	Well No.	C-1	River Rd		Location	CRAIG RANCH		1/2 E 1/4 N 1/4 E	County	FULLS	State	KANSAS		
Contractor	ABERCREMBIE DRG. Rig # 4														
Type Job	SURFACE														
Hole Size	12 1/4	T.D.	209'												
Csg.	8 5/8	20#	Depth	207'											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	12 1/2 GBL												
Perf.	EQUIPMENT														

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.

Received by: ERIC WADDELL

Charge To: ERIC WADDELL CO.
 Street: Box 349
 City: Netoma, Kan 67651

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *World Moly*
 X *World Moly*
 CEMENTING CO. INC.

Amount Ordered: 130 SK. 60/40 2% gel 3% CC

Consisting of			
Common	78	SKs @ 5.00	390.00
Poz. Mix	52	SKs @ 2.25	117.00
Gel.	3	SKs @ 6.75	NIC
Chloride	4	SKs @ 20.00	80.00
Quickset			
Sales Tax			

Handling .90 PER SK. 117.00
 Mileage .03 PER TON MILE 81.90

21 mile
 Sub. Total 785.90

Floating Equipment

No.	Cementer	<i>Ron</i>
# 177	Helper	
No.	Cementer	
Helper		
# 79	Driver	<i>Paul</i>
Driver		

DEPTH of Job		
Reference:	Pump TRUCK chrg.	360.00
1-8 5/8	WOODEN PLUG	40.00
2.00 per mile		42.00
Sub Total		
Tax		
Total		442.00

Remarks: Cement did circulate

Thanks

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 Wichita, Kansas
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Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 9271

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

Date	9-17-90	Sec.	9	Twps.	11S	Range	16W	Called Out	11:30AM	On Location	1:00PM	Job Start	2:00PM	Finish	4:00PM
Lease	CRAIG	Well No.	#C-1	River Rd. Location	CRAIG RANCH		1/2 E 1/2 N	County	ELLIS	State	KANSAS				
Contractor	Abercrombie Drig. Rig # 4														
Type Job	Rotary Plug														
Hole Size	7 7/8	T.D.	3400												
Csg.	8 5/8 Surface	Depth	207												
Drill Pipe	4 1/2 X-H	Depth	990												
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum	<input checked="" type="checkbox"/>												
Meas Line		Displace													
Perf.															

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To ERIC WADDELL + COMPANY

Street Box 439 City Natoma State Kan 67651

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. Harold Maloy

Amount Ordered 190 SK. 6 9/40 6 7/8 gel 3 7/8 cc

Consisting of	1 sk Flo Seal		
Common	114	5.00	570.00
Poz. Mix	76	2.25	171.00
Gel	Used 10 chg 7	6.75	47.25
Chloride	5 cc	20.00	100.00
Quickset			
1 sk Flo Seal		15.00	15.00

Sales Tax			
Handling	.90 PER SK		171.00
Mileage	.03 PER TON MILE	21	119.70
Sub Total			1193.95
Total			

EQUIPMENT			
Pumptrk # 177	No.	Cementer	Shane
		Helper	Will
Pumptrk # 155	No.	Cementer	Paul
		Driver	

DEPTH of Job		
Reference:	Pom P TRUCK chrg	360.00
	2.00 Per mile	21 42.00
1-8 5/8	DRY Hole Plug	20.00
	Sub Total	422.00
	Tax	
	Total	

Remarks: 25 SK @ 990
 100 SK @ 540
 40 SK @ 250
 10 SK @ 40 & wiper Plug
 15 SK @ Rathole

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TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Eric Waddell Company
Box 439
Natoma, Kansas 67651

INVOICE NO. 57446
PURCHASE ORDER NO. _____
LEASE NAME Craig D #1
DATE Sept. 17, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 114 sks @\$5.00	\$ 570.00	
Pozmix 76 sks @\$2.25	171.00	
Gel 7 sks @\$6.75	47.25	
Chloride 5 sks @\$20.00	100.00	
Flo seal 1 sk.	<u>15.00</u>	\$ 903.25

Handling 190 sks @\$0.90	171.00	
Mileage (21) @\$0.03¢ per sk per mi	119.70	
Plugging	360.00	
Mi @\$2.00 pmp. trk.	42.00	
1 plug	<u>20.00</u>	<u>712.70</u>

25 sks. @990'	If account <u>CURRENT</u> 20% discount will be allowed <u>ONLY</u> if paid within <u>30</u> days from date of invoice.	Total	\$ 1,615.95
100sks. @540'			
40 sks. @230'			
10 sks. @ 40'			
15 sks. in R. H.			

1292.76

THANK YOU
All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

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COMMUNICATIONS DIVISION
Wichita, Kansas

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Eric Waddell Company
Box 349
Natoma, Kansas 67651

INVOICE NO. 57372
PURCHASE ORDER NO. _____
LEASE NAME Craig C-1
DATE Sept. 12, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 78 sks @\$5.00	\$ 390.00	
Pozmix 52 sks @\$2.25	117.00	
Chloride 4 sks @\$20.00	<u>80.00</u>	\$ 587.00
Handling 130 sks @\$0.90	117.00	
Mileage (21) @\$0.03¢ per sk per mi	81.90	
Surface	360.00	
Mi @\$2.00 pmp. trk.	42.00	
1 plug	<u>40.00</u>	<u>640.90</u>
	Total	\$ 1,227.90

Cement circ.

If account CURRENT 20% discount will
be allowed ONLY if paid within 30 days
from date of invoice.

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

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CONSERVATION DIVISION
Wichita, Kansas

982.32

ORIGINAL

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Eric Wadell
Box 349
Natoma, Kansas 67651

INVOICE NO. 58765
PURCHASE ORDER NO. _____
LEASE NAME Craig C #1
DATE Feb. 12, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 244 sks @\$5.25	\$ 1,281.00
Pozmxi 131 sk @\$2.25	294.75
Gel 20 sks @\$6.75	135.00
Hulls 3 sks @\$15.00	45.00
Sand 45 sks @\$4.75	<u>213.75</u>

\$ 1,969.50

Handling 375 sks @\$1.00	375.00
Mileage (31) @\$0.04¢ per sk per mi	465.00
Plugging	360.00
Mi @\$2.00 pmp. trk.	<u>62.00</u>

1,262.00

If account CURRENT 20% discount will ^{Total} be allowed ONLY if paid within 30 days from date of invoice.

\$ 3,231.50

-646.30

2585.20

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

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CONSERVATION DIVISION
Wichita, Kansas