

Doug

ORIGINAL

SIDE ONE

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

Operator: License # 5418
Name: ALLEN DRILLING COMPANY
Address 7950 E. Prentice - Ste 100
Englewood, CO 80111-135
City/State/Zip _____
Purchaser: ---
Operator Contact Person: Doug Hoisington
Phone (303) 796-7350

Contractor: Name: ALLEN DRILLING COMPANY
License: 5418
Wellsite Geologist: Jeffrey R. Zoller

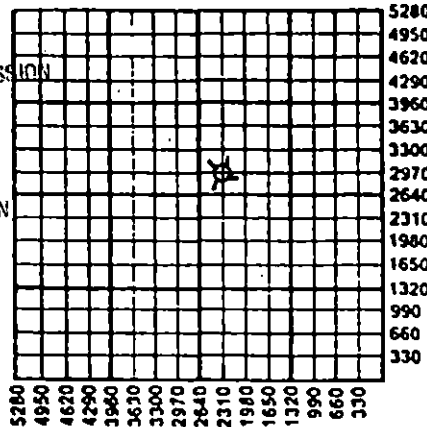
Designate Type of Completion
 New Well Re-Entry Workover
 Oil S.W.D. Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If O.W.O.: old well info as follows:
Operator: N/A
Well Name: ----
Comp. Date ---- Old Total Depth ----

Drilling Methods:
 Mud Rotary Air Rotary Cable
6/27/91 7/02/91 7/03/91
Spud Date Date Reached TD Completion Date

API NO. 15- 145-21,366-0000
County Pawnee Co
SW SW NE Sec. 6 Twp. 21S Rge. 15W East West
2970 Ft. North from Southeast Corner of Section
2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name MAUNEY-DIRKS Well # 2-6
Field Name Pawnee Rock
Producing Formation D & A
Elevation: Ground 1959 KB 1964
Total Depth 3900 PBDT ---

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STATE CORPORATION COMMISSION
Wichita, Kansas



AITL DFO

Amount of Surface Pipe Set and Cemented at 966 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ SX cnt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 *Doug Hoisington*
Title Vice President Date 8-22-91
Subscribed and sworn to before me this 22nd day of August
19 91.
Notary Public *Cynthia L. Woolery*
Cynthia L. Woolery
Date Commission Expires January 17, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC S.W.D/Rep NGPA
 KGS Plug Other
(Specify)

11

SIDE TWO

Operator Name ALLEN DRILLING COMPANY Lease Name MAUNEY-DIRKS Well # 2-6
 Sec: 6 Twp. 21 Rge. 15 East West
 County Pawnee

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
 Log Sample
 Name _____ Top _____ Bottom _____
 "See Attached!"

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"	23#	966'	60/40poz	350	3%cc 2%ge

Shots Per Foot	PERFORATION RECORD 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 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 ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) Dry & Abandoned

Production Interval _____

ORIGINAL

STRATISHA-PI

MARKER	DATE	PRICE	DIFF
Anhydrite	956	956	+1008
Base Anhyd	980	980	+ 984
Topeka	3047	3048	-1084
King Hill	3143	3144	-1180
Queen Hill	3211	3212	-1248
Heebner	3312	3312	-1348
Toronto	3330	3332	-1368
Douglas Sh	3346	3346	-1382
Brown Lime	3407	3408	-1444
Lansing	3417	3418	-1454
G Ø	3491	3492	-1528
Base KC	3650	3651	-1687
Conglomerate	3692	3693	-1729
Arbuckle	3785	3787	1823
TD	3900	3901	-1937

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AUG 26 1991

CONSERVATION DIVISION
Wichita, Kansas

DISTRICT CENTRAL (NEW)

DATE 6-28-91

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: ALLEN DELG CO. (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 2-6 LEASE WATSON DILLS SEC. 6 TWP. 21 RANGE 1500

FIELD _____ COUNTY WAGON STATE KS OWNED BY STATE

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____ FORMATION THICKNESS _____ FROM _____ TO _____ PACKER: TYPE _____ SET AT _____ TOTAL DEPTH _____ MUD WEIGHT _____ BORE HOLE _____ INITIAL PROD: OIL _____ BPD, H2O _____ BPD, GAS _____ MCF PRESENT PROD: OIL _____ BPD, H2O _____ BPD, GAS _____ MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING (weight 53, size 8 3/8, from 0, to 972), LINER, TUBING, OPEN HOLE (size 12 1/4, from 10, to 766, SHOTS/FT.), PERFORATIONS.

RECEIVED STATE CORPORATION COMMISSION

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER 1200 5000 150

AUG 26 1991 Wichita, Kansas

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list invoices and payable NET by the 20th of the following month after date of invoice.
b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.
c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials (or the results of any treatment or service), nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton.
d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.
e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton.
f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED _____ CUSTOMER

DATE 6-28-91

TIME 12:05 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

HALLIBURTON SERVICES
JOB LOG

WELL NO. 2-C LEASE MAUREY DIST TICKET NO. 171009
 CUSTOMER ALCOA DRUG CO. PAGE NO. 1
 JOB TYPE CHIT. SWEL. C56. DATE 6-28-91

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							CALLD OUT ORIGINAL
	1130							GD LOCATION RIG COMING OUT WITH D.P.
	1258	2						PEAK CIRC. Pump ALL.
	1303	7	0				300	MIX CONT.
			79.17					RELEASE PLUG
	1317	8	0				450	START DISJ
	1330		61.25					PLUG DOWN 25 SES CIRC. TO ITK
								SPLIT IN WASH UP RACK UP
	1400							JOB COMP.

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Wichita, Kansas

THANK YOU
M. POLYMER
J. MURPHY
D. DOBRATE

CUSTOMER



JOB
SUMMARY

HALLIBURTON
DIVISION
HALLIBURTON
LOCATION

CROWN CITY
GREAT BEND

ORIGINAL

BILLED ON
TICKET NO. 171059

CUSTOMER: ALICE DRILL CO.
LEASE: MAINTENANCE DEETS WELL NO. 2-1
JOB TYPE: CMT.
DATE: 6-28-91

WELL DATA

FIELD _____ SEC. 6 TWP. 21 RNG. 15W COUNTY PAWNEE 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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		23	8 7/8	0	972	
LINER						
TUBING						
OPEN HOLE			12 1/4	KB	966	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	1	16WCO
HEAD	1	"
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 6-28	DATE 6-28	DATE 6-28	DATE 6-28
TIME 0930	TIME 1130	TIME 1258	TIME 1400

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
M. POLYAKOV 50818	7011	Gr. 30.
J. W. DUFF 74221	2924	"
D. DUKATZ 20022	800K	"
	1540	"

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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 CMT.

DESCRIPTION OF JOB CMT. SUCT. 15G.

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE [Signature]

HALLIBURTON OPERATOR M.R. Polyakov COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	350	40/102	60/50W/ARD		2% GCL 3% C.C.	1.27	14.30

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL. 61.25

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL. 79.17

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ AVERAGE RATES IN BPM _____ REMARKS

TREATING _____ DISPL. _____ OVERALL _____ CEMENT LEFT IN PIPE _____ 1400 84 2000 957'

FEET 15' REASON REQUESTED

ORIGINAL

TICKET

NO. 171059-9

PAGE-1 OF 2 PAGES



HALLIBURTON SERVICES

Duncan, Oklahoma 73536

A Division of Halliburton Company

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME 2-U MAINEY WELLS		COUNTY MAINE	STATE KS	CITY / OFFSHORE LOCATION	DATE 6-28-91
CHARGE TO ALLEN DRILLING CO		OWNER SAME		TICKET TYPE (CHECK ONE)	
ADDRESS		CONTRACTOR C.O. Tools		SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
CITY, STATE, ZIP		SHIPPED VIA 2429		FREIGHT CHARGES <input type="checkbox"/> FPD <input type="checkbox"/> COLLECT	LOCATION 1 KREAI 30-00 CODE 25520
WELL TYPE SI		WELL CATEGORY 01	WELL PERMIT NO.	DELIVERED TO LOCATION	LOCATION 2 CODE
TYPE AND PURPOSE OF JOB OIO		ORDER NO. B-978607		LOCATION 3 CODE	
		REFERRAL LOCATION			

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000-117		1		MILEAGE	16	MI.			2.60	41.60
001-016		1		PUMP CHARGE	706	FL.			1.50	1059.00
030-503		1		8 3/8" PUMP (200G)	1	EA.			70.00	70.00

THIS IS NOT AN INVOICE

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STATE CORPORATION COMMISSION
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CONSERVATION DIVISION
Wichita, Kansas



HALLIBURTON SERVICES
Duncan, Oklahoma 73533

A Division of Halliburton Company

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

ORIGINAL

FOR INVOICE AND
TICKET NO. 171059

DATE 6-28-91	CUSTOMER ORDER NO.	WELL NO. AND FARM Hayney Dirks #2-6	COUNTY Barton	STATE Ks.
CHARGE TO Allen Drilg. Co.		OWNER Same	CONTRACTOR Co. Toops	
MAILING ADDRESS		DELIVERED FROM Great Bend, Ks.	LOCATION CODE 25520	PREPARED BY B.J. FOLK
CITY & STATE		DELIVERED TO Location	TRUCK NO. 2656-6605	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
				350 40% Pozmix/60% Cement							
504-308	516.00261	1	b	Standard Cement	210	sk			5.35	1,123.50	
506-105	516.00286	1	b	Pozmix A	140	sk			2.79	390.60	
506-121	516.00259	1	b	6 Halliburton Gel 2% allowed						NC	
509-406	890.50812	1	b	Calcium Chloride 3%w/350	9	sk			26.25	236.25	
<div style="position: absolute; opacity: 0.5; transform: rotate(-45deg); font-size: 4em; font-weight: bold;">THIS IS NOT AN INVOICE</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); border: 1px solid black; padding: 5px;"> <p style="text-align: center;">RECEIVED STATE CORPORATION COMMISSION AUG 26 1991 CONSERVATION DIVISION Wichita, Kansas</p> </div>											
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES				
				SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET			
500-207		1	b	SERVICE CHARGE				368	1.15	423.20	
500-306		1	b	Mileage Charge	31,422	16		251.38	.80	201.10	
No. B 978007							CARRY FORWARD TO INVOICE		SUB-TOTAL	2,374.65	

ORIGINAL



HALLIBURTON SERVICES

Duncan, Oklahoma 73036

FORM 1908 R-7

A Division of Halliburton Company

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 1130007

DISTRICT 12071 10

DATE 7-3-91

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Allison L. White, (C) (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 2-6 LEASE L-111111 SEC. 10 TWP. 21 RANGE 15-00

FIELD COUNTY Miami STATE KS OWNED BY

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

Table with columns: FORMATION NAME, TYPE, THICKNESS, FROM, TO, PACKER, SET AT, TOTAL DEPTH, MUD WEIGHT, BORE HOLE, INITIAL PROD, OIL, BPD, H2O, BPD, GAS, MCF, PRESENT PROD, OIL, BPD, H2O, BPD, GAS, MCF. Includes rows for CASING, LINER, TUBING, OPEN HOLE, and PERFORATIONS.

RECEIVED STATE CORPORATION COMMISSION

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER

AUG 26 1991

CONSERVATION DIVISION Wichita Kansas

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the aforementioned Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice.
b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees and costs of defense to the extent permitted by law.
c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton.
d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.
e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton.
f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

ORIGINAL

HALLIBURTON SERVICES
JOB LOG

WELL NO. 2-6 LEASE Dirks TICKET NO. 173007
CUSTOMER Allcon Dely Co. PAGE NO. _____
JOB TYPE PTA DATE 7-3-91

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0740							Called Out
	0750							On Loc.
	0745		10.75					40 SKS @ 3180'
	1118		13.44					50 SKS @ 410'
	1132		13.44					50 SKS @ 410'
	210		2.61					10 SKS @ 40'
	1140		4.03					15 SKS @ 410'
								Job Complete
								Thank You

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CONSERVATION DIVISION
Wichita, Kansas



JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

WOKWA City, TX
GREAT BEND, KS

BILLED ON TICKET NO. 113001

ORIGINAL

WELL DATA

FIELD _____ SEC. 6 TWP. 21 RNG. 15^W COUNTY PRINCE 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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING						
LINER						
TUBING	<u>12P</u>		<u>4 1/2</u>	<u>0</u>	<u>3210</u>	
OPEN HOLE		<u>1 1/4</u>	<u>4 1/2</u>	<u>0</u>	<u>2700</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>1 1/2</u>	<u>1</u>	<u>1 1/2</u>
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-3</u>	DATE <u>7-3</u>	DATE <u>7-3</u>	DATE <u>7-3</u>
TIME <u>6:40</u>	TIME <u>8:00</u>	TIME <u>11:45</u>	TIME <u>1:00</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>A. Blessing</u>	<u>3471</u>	<u>PT Bend</u>
<u>A. Bowman</u>	<u>82531</u>	<u>PT Bend</u>
<u>J. Smith</u>	<u>67184</u>	<u>PT Bend</u>

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STATE CORPORATION COMMISSION
AUG 26 1991

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. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT PTA

DESCRIPTION OF JOB PTA

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR A. Blessing

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU FT/SK.	MIXED LBS./GAL.
	<u>165</u>	<u>4 1/2 150</u>		<u>6 7/8 150</u>		<u>1.5</u>	<u>14.5</u>

PRESSURES IN PSI _____ SUMMARY _____ VOLUMES _____

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH: BBL.-GAL. _____ TYPE _____

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

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

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 44.37

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER Alco Doh Co

LEASE Dicks

WELL NO. 2-16

JOB TYPE PTA

DATE 7-3-91

ORIGINAL



HALLIBURTON SERVICES
Duncan, Oklahoma 73538

A Division of Halliburton Company

TICKET NO. 173007-X

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME <i>2-6 Dicks</i>		COUNTY <i>KLAWAHEE</i>	STATE <i>KS</i>	CITY / OFFSHORE LOCATION	DATE <i>7-3-91</i>
CHARGE TO <i>Allen Doby Co</i>		OWNER <i>SAULT</i>		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS		CONTRACTOR <i>Allen Doby</i>		1 LOCATION <i>1-1 Keweenaw</i>	CODE <i>25520</i>
CITY, STATE, ZIP		SHIPPED VIA <i>Co. Trk</i>	FREIGHT CHARGES <input type="checkbox"/> FPD <input type="checkbox"/> COLLECT		2 LOCATION
WELL TYPE <i>531-016</i>	WELL CATEGORY <i>24-Development</i>	WELL PERMIT NO. B-978020	DELIVERED TO <i>Loc.</i>		3 LOCATION
TYPE AND PURPOSE OF JOB <i>115-PTH</i>		ORDER NO.	REFERRAL LOCATION		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
<i>0000-117</i>		<i>1</i>		MILEAGE	<i>16</i>	<i>mi.</i>			<i>2.60</i>	<i>41 60</i>
<i>010-910</i>		<i>1</i>		<i>Pump Charge</i>	<i>2</i>	<i>hrs</i>				<i>370 00</i>
<i>020-503</i>		<i>1</i>		<i>Wooden Plug</i>	<i>1</i>	<i>ea</i>	<i>85%</i>			<i>90 00</i>

RECEIVED
STATE CORPORATION COMMISSION
AUG 26 1991
Wichita Kansas

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-978020** *1102 10*

WAS JOB SATISFACTORILY COMPLETED? _____
WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

ORIGINAL

FOR INVOICE AND TICKET NO. 173007

A Division of Halliburton Company

DATE 7-3-91	CUSTOMER ORDER NO.	WELL NO. AND FARM Dirks 2-6	COUNTY Pawnee	STATE Ks.
CHARGE TO Allen Drilling Company		OWNER Allen Drlg. Co.	CONTRACTOR Co Tools	
MAILING ADDRESS		DELIVERED FROM Great Bend, Ks.	LOCATION CODE 25520	PREPARED BY S.C. Henry
CITY & STATE		DELIVERED TO Location	TRUCK NO. 3046-6608	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
				165 40% Pozmix/60% Cement							
504-308	516.00261	1	B	Standard Cement	99	sk			5.35	529.65	
506-105	516.00286	1	B	Pozmix A	66	sk			2.79	184.14	
506-121	516.00259	1	B	3 Halliburton Gel 2% allowed						NC	
507-277	516.00259	1	B	6 Halliburton Gel 2% allowed	6	sk			14.75	88.50	
THIS IS NOT AN INVOICE											
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p style="margin: 0;">RECEIVED</p> <p style="margin: 0;">STATE CORPORATION COMMISSION</p> <p style="margin: 0; font-size: 1.2em;">AUG 26 1991</p> <p style="margin: 0; font-size: 0.8em;">Wichita, Kansas</p> </div>											
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES				
				SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET			
500-207		1	B	SERVICE CHARGE				CU. FEET 177	1.15	203.55	
500-306		1	B	Mileage Charge	15,041 TOTAL WEIGHT	16 LOADED MILES	120.33 TON MILES		.80	96.26 92.26	
No. B 978020		CARRY FORWARD TO INVOICE					SUB-TOTAL				1102.10 1098.40