

ORIGINAL

185-22,824 . 0000

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

APL No. 15-

Operator: License # 5558

Name: Dawson-Markwell Exploration Co.

Address: 3620 N.W. 58th

City/State/Zip: Oklahoma City, OK 73112

Purchaser: _____

Operator Contact Person: Ed Markwell

Phone: (405) 947-2587

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Jim Craig

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

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

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

Operator: _____

Well Name: _____

Comp. Date: _____ Old Total Depth: _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj) Docket No. _____

01-31-92 02-06-92 2-28-92
Spud Date Date Reached TD Completion Date

County Stafford

45'S of NE SE SW Sec. 31 Twp. 21 Rge. 11 X W

945 Feet from N S (circle one) Line of Section

2970 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 Mellies-Fischer Well # 3

Field Name Max

Producing Formation _____

Elevation: Ground 1763 KB 1772

Total Depth 3834 PBTB _____

Amount of Surface Pipe Set and Cemented at 260 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan None
(Data must be collected from the Reserve Pit)

Chloride content _____ fluid volume 1428 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: SW/SW-31-21-11

Operator Name Dawson-Markwell Expl.

Lease Name Mellies-Fischer License No. 5558

SW Quarter Sec. 31 Twp. 21 S Rng. 11 X W

County Stafford Docket No. _____

RECEIVED
KANSAS CORPORATION COMMISSION
WICHITA, KS
MAR 17 1992
300 CONSERVATION DIVISION

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 _____

Title President Date 3/9/92

Subscribed and sworn to before me this 9th day of March 19 92.

Notary Public Christie Hall

Date Commission Expires: 11/19/94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC 3/17/92 SWD/Rep _____ NGPA
 KGS _____ Plug _____ Other _____
(Specify)

PI

Operator Name Dawson-Markwell Exploration Co. Lease Name Mellies-Fischer Well # 3

Sec. 31 Twp. 21 Rge. 11 East West County Stafford

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:

Name	Top	Datum
Anhydrite	529	+1243
Heebner	3028	-1256
Brown Lime	3158	-1386
Lansing Kansas City	3180	-1408
Conglomerate	3431	-1659
Viola	3451	-1679
Simpson Sand	3516	-1744
Arbuckle	3562	-1790

CASING RECORD <input checked="" 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"	23#	260'	60/40poz	170	2% gel 3% cq
Production	7-7/8"	5 1/2"	14#	3652'	60/40poz	200	6% gel 10% Salt 5# Gilsonite

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
	Open Hole 3652 to 3834	1000 Gals 28% FE and 1000 Gals 28% NE Acid

TUBING RECORD Size 2 7/8 Set At 3641' Packer At 3641' Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. _____ 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 Open Hole Perf. Dually Comp. Commingled

METHOD OF COMPLETION _____ Production Interval _____

15-185-22924-0000

FORM 1806 R-11

WELL NO. - FARM OR LEASE NAME 3 Miles - Fisher		COUNTY Stafford	STATE Ks	CITY / OFFSHORE LOCATION		DATE 2-1-92
CHARGE TO Dawson - Markwell			OWNER Same	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 Dawson - Markwell			CONTRACTOR Duke #4	1 LOCATION 1st Bond		CODE 25520
CITY, STATE, ZIP			SHIPPED VIA Howe	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	2 LOCATION CODE	
WELL TYPE 01	WELL CATEGORY 01	WELL PERMIT NO. 185-22-824	DELIVERED TO Location	3 LOCATION CODE		CODE
TYPE AND PURPOSE OF JOB OLC			ORDER NO. B-118054	REFERRAL LOCATION		

As consideration, the above-named Customer agrees to pay Halliburton in accordance with the rates and terms stated in Halliburton's current price list, business payable NET by the 25th 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 whose 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
					CITY	MEAS	CITY	MEAS		
000-117		1		MILEAGE		24 ml			2.60	62.40
001-016		1		Pump		260'				475.00
030-503		1		CPI 55/200g		1 eq				90.00

RECEIVED KANSAS CORPORATION COMMISSION

MAR 17 1992

RECEIVED KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION WICHITA, KS

MAR 17 1992

CONSERVATION DIVISION WICHITA, KS

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-118054

1226.34

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X _____ CUSTOMER OR HIS AGENT (PLEASE PRINT)

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.

m. Kezjel
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

SUB TOTAL **1853.74**

APPLICABLE TAXES WILL BE ADDED ON INVOICE

BULK MATERIALS DELIVERY AND TICKET CONTINUATION



ORIGINAL FOR INVOICE AND TICKET NO. **211643**

DATE 1-31-92	CUSTOMER ORDER NO.	WELL NO. AND FARM 3 Milles Fischer	COUNTY Stafford	STATE Ks.
CHARGE TO Dawson Markwell		OWNER Same	CONTRACTOR Duke Rig 4 No. B 118054	
MAILING ADDRESS		DELIVERED FROM Great Bend, Ks.	LOCATION CODE 25520	PREPARED BY D. W. Dobrats
CITY & STATE		DELIVERED TO Location	TRUCK NO. 0513	RECEIVED BY <i>M. Kumpel</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
				170 40% Pozmix/60% Cement							
504-308	516.00261	1	B	Standard Cement	102	sk			5.35	545.	70
506-105	516.00286	1	B	Pozmix A	68	sk			3.29	223.	72
506-121	516.00259	1	B	3 Halliburton Gel 2% allowed							NC
509-406	890.50812	1	B	Calcium Chloride Blended 3%	4	sk			26.50	106.	00

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MAR 17 1992
CONSERVATION DIVISION
WICHITA, KS

THIS IS NOT AN INVOICE

			Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES			
			SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET		
500-207		1	B	SERVICE CHARGE			178	1.15	204.
500-306		1	B	Mileage Charge	24		182.78	.80	146.
				TOTAL WEIGHT					
No. B 118054		CARRY FORWARD TO INVOICE				SUB-TOTAL			
								1226.34	

CUSTOMER

DISTRICT Proath DATE 2-1-92

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

WELL NO. 3 LEASE Mills - Fischer SEC 31 TWP. 21 RANGE 11
FIELD _____ COUNTY Stafford STATE KS OWNED BY SOM

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING				<u>8 3/4</u>	<u>0</u>	<u>2600</u>	
LINER							
TUBING							
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS PERFORATIONS ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

CEMENT RECEIVED
KANSAS CORPORATION COMMISSION

MAR 17 1992

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 BY THE 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. 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 attorneys 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.
- 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. The term "well owner" shall include working and royalty interest owners.
 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.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
- 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. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
- 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. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, 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.
- 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. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by 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 2-3-92

TIME 11:30 AM

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME #3 Mellies-Fische		COUNTY Stafford	STATE KS	CITY / OFFSHORE LOCATION	DATE 2-6-92
CHARGE TO Dawson - Markwell Exploratio. Inc		OWNER Same		SECRET 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 Duke Rig 7		LOCATION 16t Blvd	CODE 25520
CITY, STATE, ZIP		SHIPPED VIA 51797		FREIGHT CHARGES <input type="checkbox"/> FFB <input type="checkbox"/> COLLECT	LOCATION 2
WELL TYPE 28P	WELL CATEGORY Dw 01	WELL PERMIT NO. 15-185-22824	DELIVERED TO Location		LOCATION 3
TYPE AND PURPOSE OF JOB Prod String		035	B-118060	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, including penalties NET by the 25th 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 listed contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney, in the collection of said account, Customer agrees to pay all such 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 whose 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		
00-117		1		MILEAGE	24	mi				6240
001-016		1		Pump Charge	8	Hrs	3651	ft.		124000
80	855 137	1		Formation Packer Shoe	1	kg	5 1/2	in		250400
40	807 93022	1		Centralizers	3	kg	5 1/2	in	4400	132000
320	800 8823	1		Basket	1	kg	5 1/2	in		9000
82	855 02543	1		Auto Fillup Tube	1	kg				4500

THIS IS AN INVOICE

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KANSAS CORPORATION COMMISSION

MAR 17 1992

CONSERVATION DIVISION
WICHITA, KS

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-118060 2378 42

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X Ed L. Markwell, Jr.
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X *[Signature]*

WE CERTIFY THAT THE BULK MATERIAL DELIVERY ACT OF 1988, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND/OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

[Signature]
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

HALLIBURTON SERVICES
JOB LOG

ORIGINAL

WELL NO. # 3 LEASE McKees - Fischek TICKET NO. E12001
 CUSTOMER Dawse - Markwell PAGE NO. 1
 JOB TYPE Long string DATE 2-6-92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL.) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	14:30							ON Location
	16:30							Run Float equipment
	17:35							Casing on Bottom
	17:45							Break Circulation (Rig Pump)
	18:00							Drop Setting Ball
	18:15							Plug Rathole
	18:20	1.0	0					Start Salt FLUSH
	18:22					1400		Set Packer shoe
	18:18	5.5	20			250		Start lead cnt
	18:35	5.5	46			200		Start tail cnt
	18:41	5.5	71.5			200		Finish Mixing
	18:45		-			-		Wash out lines
	18:42					-		Release Plug
	18:48	8.0	0			200		Start Displacement
	18:52	7.0	42			350		Cement on Bottom
	18:55	5.0	86			700		Decrease Rate
	19:00		88.2			1500		land Plug By live 3614'
	19:01					-		Release plug hold
	19:10					-		Wash up
	20:00							Job Complete
								Thanks
								Glen, Wayne

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 MAR 17 1992
 CONSERVATION DIVISION
 WICHITA, KS

JOB SUMMARY

DIVISION
HALLIBURTON LOCATION

Great Bend ORIGINAL

BILLED ON TICKET NO. 212609

WELL DATA

FIELD _____ SEC. 31 TWP. 21S RNG. 11W COUNTY St. Louis STATE KS

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		14	5 1/2	26	3651	
LINER						
TUBING						
OPEN HOLE				36-51	39-31	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

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 Anchor Joint SET AT 3652
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS <u>5/8</u> <u>5/8</u>	<u>3</u>	<u>H. W. Co.</u>
BOTTOM PLUG		
TOP PLUG <u>Latex 2 1/2</u>	<u>1</u>	
HEAD		
PACKER <u>Forward Shoe 4 1/2</u>	<u>1</u>	
OTHER <u>Anchor</u>	<u>1</u>	

JOB DATA

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>2-6-92</u>	<u>2-6-92</u>	<u>2-6-92</u>	<u>2-6-92</u>
TIME <u>2:00</u>	TIME <u>14:30</u>	TIME <u>6:30</u>	TIME <u>18:45</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>L. Byerly 55276</u>	<u>51757</u>	<u>Great Bend, KS</u>
<u>W. Hanson 55277</u>	<u>6006</u>	<u>Great Bend, KS</u>
<u>S. Henry 55279</u>	<u>0513 Bulk</u>	<u>"</u>

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 WICHITA, KS

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 Service
 DESCRIPTION OF JOB 5 1/2" Logging
 JOB DONE THRU: TUBING CASING ANNULUS TDG/ANN.
 CUSTOMER REPRESENTATIVE X
 HALLIBURTON OPERATOR Alan Byerly COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
	<u>100</u>	<u>40/60</u>	<u>P02</u>	<u>B</u>	<u>10% Salt 2.1% C.R.S.</u>	<u>1.76</u>	<u>15.0</u>
	<u>100</u>	<u>40/60</u>	<u>P02</u>	<u>B</u>	<u>10% Salt 2.1% C.R.S. 5"61.10</u>	<u>1.43</u>	<u>14.05</u>

PRESSURES IN PSI _____ **SUMMARY** _____ **VOLUMES** _____

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH 20 GAL. TYPE Salt
 BREAKDOWN _____ MAXIMUM _____ LOAD & SKON: BBL-GAL. _____ PAD: BBL-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL. 88.2 GAL.
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____ TOTAL VOLUME 51.5 BBL-GAL.
 TREATING _____ DISPL. _____ OVERALL _____ CEMENT LEFT IN PIPE _____
 FEET 41 26 REASON Shoe St +
260 Part of shoe

REMARKS _____

CUSTOMER: Consolidated Milk Co.
 LEAD: Miller, Fishers
 WELL NO: 3
 JOB TYPE: Logging
 DATE: 2-6-92



**BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION**

ORIGINAL

FOR INVOICE AND
TICKET NO. 212609

DATE 2-6-92	CUSTOMER ORDER NO.	WELL NO. AND FARM Mellies Fisher #3	COUNTY Stafford	STATE Ks.
CHARGE TO Dawson Markwell		OWNER Dawson Markwell	CONTRACTOR Duke Drig.	No. B 118060
MAILING ADDRESS		DELIVERED FROM Great Bend, Ks.	LOCATION CODE 25520	PREPARED BY S. C. Henry
CITY & STATE		DELIVERED TO Location	TRUCK NO. 0513	RECEIVED BY <i>Alan Rydley</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
504-316		1	B	Halliburton Light Cement	100	sk			5.64	564.00
				100 40%Pozmix/60%Cement						
504-308	516.00261	1	B	Standard Cement	60	sk			5.35	321.00
506-105	516.00286	1	B	Pozmix A	40	sk			3.29	131.60
506-121	516.00259	1	B	2 Halliburton Gel 2% allowed						NC
509-968	516.00158	1	B	Salt Blended 10W/200 400 MM	1750	lb.			.10	175.00
508-292	70.15573	1	B	Gilsonite Blended 5W/100	500	lb.			.47	188.00
507-153	516.00161	1	B	CFR-3 Blended .7% W/200	150	lb.			4.20	533.00

THIS IS NOT AN INVOICE

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 1 1992
CONSERVATION DIVISION
WICHITA, KS

	Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES		
	SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET	
500-207	SERVICE CHARGE				235	1.15 270.25
500-306	Mileage Charge	20,372 TOTAL WEIGHT	24 LOADED MILES	244.46 TON MILES	.80	195.97
No. B 118060					CARRY FORWARD TO INVOICE	SUB-TOTAL
						2376.42

**WORK ORDER CONTRACT
AND PRE-TREATMENT DATA**

ATTACH TO INVOICE & TICKET NO. **212609**

Well Name: **Great Bend** DATE: **2-6-92**

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO **Dawson - Markwell Exploration** AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. **5** NAME **McLies Fischer** SEC **31** TRP **21** RANGE **11W**
 COUNTY **Stafford** STATE **KS** OWNED BY **Same**

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION **Arb** TYPE _____
 FORMATION DEPTH FROM _____ TO _____
 CICKER TYPE **Evacuation Shur** SEC **36571**
 TOTAL DEPTH _____ MILD WEIGHT _____
 PREVIOUS TREATMENT: DATE _____ TYPE _____

	NEW USED	WEIGHT	SEC	TRP	TO	MAX. ALLOW. P.S.I.
CASING		14 5/8	5 1/2	KB	3651	
LINER						
TUBING						
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

RECEIVED

MAR 17 1992

CONSERVATION DIVISION
WICHITA, KS

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

Set 5 1/2" Longstring with 100 sks Haven light and 100 sks 40/60 p. 2 102 Salt 5 1/2" bitcrete 752 CR-3 Perc Flush with 2000/4000 salt flush. Set packer shur. Total Pipe 3655 15 sks lead for Rathole

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

In consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- 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. 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 attorneys 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.
- To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parents and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees, and costs of defense to the extent permitted by law for:
 - 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. The term "well owner" shall include working and royalty interest owners.
 - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - 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.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
- 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. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
- That Halliburton warrants only title in the products, supplies and materials and that the same are free from defects in ownership and interests. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS 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, 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.
- 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. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- That Halliburton shall not be bound by any changes or modifications in this contract, except where such changes or modifications are 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: *[Signature]* CUSTOMER
 DATE: **2-6-92**

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

TIME 1500