

Operator Name SLAWSON EXPLORATION COMPANY, INC Lease Name HERMES "Q" Well # 1
 Sec. 33 Twp. 17S Rge. 31 East County SCOTT
 West

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) <p style="text-align: center;">SEE ATTACHED</p>	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <p style="text-align: center;">Name Top Bottom</p> <p style="text-align: center;">SEE ATTACHED</p>
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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"	7 1/2-20# 13 1/2-24#	362'	60/40 Poz	200	2%Gel 3% CC
Production	7 7/8"	4 1/2"	10.5#	4586'	50/50 Poz 2nd stage	200 500 HLC	18% salt 1/2% CFR3
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			
2	4294-98'			1000 gal			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2" EUE		Set At 4350'		Packer At N/A			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
08/18/89							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas TSTM	Mcf	Water	Bbls.	Gas-Oil Ratio
		35			4		-0-
							Gravity 37°

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____

ORIGINAL

15-171-20319-00-06
11-14-91

DEC 1 1989

FROM CONFIDENTIAL

DRILLER'S WELL LOG

DATE COMMENCED: 7-21-89
DATE COMPLETED: 7-30-89

SLAWSON EXPLORATION COMPANY, INC.
HERMES "Q" #1
SE NW NE Sec. 33-17S-31W
SCOTT COUNTY, KANSAS

Elevation: 2931 GR 2936 KB

0	-	362	Shale & Sand
362	-	1120	Clay & shale
1120	-	1750	Shale
1750	-	2130	Shale & sand
2130	-	2266	Shale
2266	-	2289	Anhy
2289	-	2510	Shale W/Lime
2510	-	2770	Shale
2770	-	3200	Lime & Shale
3200	-	3380	Lime
3380	-	3600	Lime & Shale
3600	-	3950	Lime
3950	-	4100	Lime & Shale
4100	-	4260	Lime
4260	-	4585	Lime & Shale
R.T.D.		4585	

FORMATION DATA: L/T

Anhy	2266'	(+670)
B/Anhy	2286'	(+650)
Wab	3498'	(-562)
Heeb	3878'	(-942)
Lans	3919'	(-983)
Mun CR	4111'	(-1175)
STK	4204'	(-1268)
BKC	4284'	(-1348)
PLEAS	4292'	(-1356)
FS	4456'	(-1520)
L/Cher	4478'	(-1542)
JZ	4519'	(-1583)
Miss	4554'	(-1618)
LTD	4587'	(-1651)

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF BARTON)

GREG DAVIDSON of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

KANSAS GEOLOGICAL SURVEY
WICHITA, KANSAS
AUG 13 1989

STATE OF KANSAS
NOTARIAL COMMISSION
NOV 14 1989
COUNTY OF BARTON
Wichita, Kansas

Greg Davidson
Greg Davidson

Subscribed and sworn to before me this 3rd day of August, 1989.

My Commission expires: 5-20-93

Bessie M. DeWerff
Notary Public: Bessie M. DeWerff

ORIGINAL CONFIDENTIAL

15-171-20391-00-00
RELEASED

SLAWSON EXPLORATION COMPANY, INC.
HERMES "Q" #1
SE NW NE Sec 33-17S-31W
Scott County, Kansas

DEC 13 1981

FROM CONFIDENTIAL

DST #1 3931-3966' L-KC 35' Zn. 30-20-20-20.
Wk to no bl. Rec: 10' DM w/spks 0. IFP 36-36,
FFP 38-38, ISIP 850, FSIP 798, HP 1980, 118°.
DST #2 3997'4017' L-KC 70' Zn. 30-20-20-20.
Wk to no bl. Rec: 20' DM w/1' fr 0. IFP 41-41,
FFP 46-46, ISIP 1027, FSIP 1019, HP 2006, 120°.
DST #3 4236-4260' L-KC 220' Zn. 30-20-20-20.
Wk to no bl. Rec: 25' DM. IFP 36-36, FFP 42-
42, ISIP 770, FSIP 715, HP 2215, 124°.
DST #4 4276-4300' PLEAS Zn. 30-45-45-60. SBOB.
Rec: 1200' GIP, 720' CGO (39°@60°), 60' SMGO
(5%M,10%G,85%O). IFP 50-113, FFP 165-251,
ISIP 1000, FSIP 945, HP 2238, 130°.

Elevation: 2931 GR 2936 KB

FORMATION DATA: L/T

Anhy	2266'	(+670)
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KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
NOV 13 1981

STATE OF KANSAS
NOV 14 1989
Wichita, Kansas

ORIGINAL INVOICE

INVOICE



A DIVISION OF HALLIBURTON COMPANY

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

INVOICE NO. 835859	DATE 07/30/1989
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WELL LEASE NO. HERMES 'Q' 1		WELL LOCATION SCOTT		STATE KS	WELL OWNER SAME
SERVICE LOCATION NESS CITY		CONTRACTOR L.D. DRLG		JOB PURPOSE CEMENT PRODUCTION CASING	
TICKET DATE 07/30/1989					
ACCT. NO. 812342	CUSTOMER AGENT GREG DAVIDSON	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 80121

SLAWSON EXPLORATION CO., INC.
104 SOUTH BROADWAY
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000-117	MILEAGE	50	MI	2.20	110.00
007-013	MULT STAGE CEMENTING-1ST STAGE	4584	FT	1,111.00	1,111.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	865.00	865.00
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	UNT		
815.19101		1	EA	73.00	73.00
27	FILL-UP UNIT 4 1/2"-5"	1	EA	27.50	27.50
815.19111		1	EA		
40	CENTRALIZER 4-1/2" MODEL S-4	10	EA	41.00	410.00
807.93004		1	EA		
320	CEMENT BASKET 4 1/2"	1	EA	85.00	85.00
800.8881		1	EA		
71	MULT STAGE CEMENTER 4-1/2" 8RD	1	EA	2,350.00	2,350.00
813.10161		1	EA		
75	PLUG SET 4 1/2"	1	EA	330.00	330.00
812.0112		1	EA		
213-009	MUD FLUSH	500	GAL	.45	225.00
500-959	SUGAR	10	LB	.97	9.70
504-308	STANDARD CEMENT	25	SK	5.45	136.25
504-308	STANDARD CEMENT	100	SK	5.45	545.00
506-105	POZMIX A	100	SK	2.88	288.00
506-121	HALLIBURTON-GEL 2%	4	SK	.00	
509-968	SALT	1724	LB	.073	125.85
507-153	CFR-3	84	LB	3.80	319.20
504-316	HALLIBURTON LIGHT W/STANDARD	500	SK	4.92	2,460.00
500-207	BULK SERVICE CHARGE	750	CFT	.95	712.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	1683.95	TMI	.70	1,178.77
INVOICE SUBTOTAL					11,361.77

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

TERMS 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.

AUG 09 1989
N/C
CV 10118
08/18/89

ORIGINAL
INVOICE
INVOICE



A DIVISION OF HALLIBURTON COMPANY

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

INVOICE NO. 835859 DATE 07/30/1989

WELL LEASE NO.		WELL LOCATION		STATE	WELL OWNER
HERMES 'Q' 1		SCOTT		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	TICKET DATE
NESS CITY		L.D. DRLG		CEMENT PRODUCTION CASING	07/30/1989
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
812342	GREG DAVIDSON			COMPANY TRUCK	80121

SLAWSON EXPLORATION CO., INC.
104 SOUTH BROADWAY
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT										
	DISCOUNT - (BID) INVOICE BID AMOUNT				11,361.11 Discount 2,436.12 8,925.65										
	* - KANSAS STATE SALES TAX				296.50										
	<table border="1"> <tr> <td>OK TO PAY</td> <td>DATE</td> <td>CODE BY</td> <td>TOTAL NET</td> <td>AMOUNT</td> </tr> <tr> <td></td> <td>7/28/89</td> <td></td> <td>8879</td> <td>9222.15</td> </tr> </table>				OK TO PAY	DATE	CODE BY	TOTAL NET	AMOUNT		7/28/89		8879	9222.15	
OK TO PAY	DATE	CODE BY	TOTAL NET	AMOUNT											
	7/28/89		8879	9222.15											
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				9,222.15										

*AFE # 3308
etc 280 ACP
[Signature]*

TERMS 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



40160

20% Cmt Bm 25% Fe

FORM 1908 R-11

WELL NO. - FARM OR LEASE NAME <u>#1 Hermes Q</u>		COUNTY <u>Scott</u>	STATE <u>Ks.</u>	CITY / OFFSHORE LOCATION	DATE <u>7-30-89</u>
CHARGE TO <u>Slawson Exploration Co. Inc.</u>		OWNER <u>Same</u>		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 <u>104 South Broadway</u>		CONTRACTOR <u>L.D. Drilling</u>		LOCATION <u>1 Ness City, Ks.</u>	CODE <u>50385</u>
CITY, STATE, ZIP <u>Wichita, Ks. 67202</u>		SHIPPED VIA <u>51145</u>		LOCATION <u>2 Oberlin, Ks.</u>	CODE <u>50329</u>
WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	WELL PERMIT NO. <u>B-835372</u>	DELIVERED TO <u>Location</u>	LOCATION <u>3</u>	CODE
TYPE AND PURPOSE OF JOB <u>035</u>		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		
000-117		1		MILEAGE <u>Track # 51145</u>	50	mil.			2.20	110
007-013	001-016	1		Pump Service	4584	ft				1,111
007-161		1		Pump Service 2nd Stage	2270	ft				865
24A	815.19101	1		Insert Float Valve	1	eq	4 1/2 in			73
27	815.19111	1		Auto Fillup Assy.	1	eq				27
40	807.93004	1		Centralizers 3-3	10	eq	4 1/8 in	41.00		410
320	800.8981	1		Cmt. Basket	1	eq	4 1/2 in			85
71	813.10161	1		Multiple Stage CmtR.	1	eq	4 1/2 in			2,350
75	812.0112	1		Free Fall Plug set	1	eq	4 1/8 in			330
213-009		1		Mud Flush	500	gal		.45		225
500-959		1		Sugar	10	lb				9

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO: B-835372 5,765.57

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X Greg Davidson
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X Greg Davidson

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.

Roy B. LeLatto
HALLIBURTON OPERATOR

DRU
HALLIBURTON APPROVAL

SUB TOTAL 11,361.77

APPLICABLE TAXES WILL BE ADDED ON INVOICE.



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND TICKET NO. **835 859**

DATE 7/30/89	CUSTOMER ORDER NO.	WELL NO. AND FARM Q-1 Hermes	COUNTY Scott	STATE KS
CHARGE TO Slawson Exploration		OWNER Slawson Exploration	CONTRACTOR LD Drlg.	
MAILING ADDRESS 104 South Broadway		DELIVERED FROM Oberlin, KS	LOCATION CODE 50329	PREPARED BY Lyle
CITY & STATE Wichita, Ks. 67202		DELIVERED TO SW/Manning, KS	TRUCK NO.	RECEIVED BY Roger B. Leghite

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT																																																																			
		L	D		QTY.	MEAS.	QTY.	MEAS.																																																																					
504-308		1	B	Standard Cement	25	sk			5.45	136.25																																																																			
504-308		1	B	Standard Cement	100	sk			5.45	545.00																																																																			
506-105		1	B	Pozmix 'A'	100	sk			2.88	288.00																																																																			
506-121		1	B	(4) Halliburton Gel Allowed 2%						N/C																																																																			
509-968		1	B	Salt Granulated	1724	1b			.073	125.85																																																																			
507-153		1	B	CFR-3	84	1b			3.80	319.20																																																																			
504-316		1	B	Halliburton Light Cement	500	sk			4.92	2,460.00																																																																			
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No. B 835372		CARRY FORWARD TO INVOICE						SUB-TOTAL		5,765.57																																																																			

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. **835857**

FORM 1908 R-6 17 A Halliburton Company

DISTRICT Hays, Ks.

DATE 7-30-89

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

WELL NO. 1 LEASE Hermes Q SEC. 33 TWP. 17^s RANGE 31^w
 FIELD _____ COUNTY Scott STATE Ks. OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 PACKER: TYPE _____ SET AT _____
 TOTAL DEPTH 4585 MUD WEIGHT _____
 BORE HOLE _____
 INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
 PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	N	10.5	4.5	KB	4584	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____
Cmt. 2-Stage Long String 1st Stage 25stk Class A 200stk 50-50 por 2% Gel, 18% used, 1/2% CFR-3
2nd Stage 500stk HLC
500gal Mud Flush ahead of Bottom Stage 10th Sugar in First 16th of Displacement

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 lists.
 - (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
 - (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
 - (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
 - (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
 - (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
 - (g) To the extent permitted by law, waives the provisions of the Deceptive Trade Practices - Consumer Protection Act.
 - (h) 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 towing unit returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - (i) 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 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 responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
 - (j) 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.
 - (k) 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.
 - (l) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
 - (m) 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 Breg Davidson CUSTOMER

DATE 7-30-89

TIME 12:30 A.M. (P.M.)

JOB SUMMARY

HALLIBURTON DIVISION *Wichita, Mo*
 HALLIBURTON LOCATION *Ness City, Mo*

BILLED ON TICKET NO. *835859*

WELL DATA
 FIELD _____ SEC. *33* TWP. *17S* RNG. *31W* COUNTY *Scott* STATE *Mo*
 FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH *4585*

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<i>N</i>	<i>10.5</i>	<i>4.5</i>	<i>RB</i>	<i>4584</i>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>7-30-89</i>	DATE <i>7-30-89</i>	DATE <i>7-30-89</i>	DATE <i>7-30-89</i>
TIME <i>0730</i>	TIME <i>0945</i>	TIME <i>1300</i>	TIME <i>1830</i>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
<i>Insert Float 4 1/2"</i>	<i>1</i>	<i>HOWCO</i>
<i>COMP. 4 1/2"</i>	<i>10</i>	<i>HOWCO</i>
<i>Free Fall Plug Set</i>	<i>1</i>	<i>HOWCO</i>
<i>D.V. Tool</i>	<i>1</i>	<i>HOWCO</i>
<i>Cmt. Basket</i>	<i>2</i>	<i>HOWCO</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>R. Hegleiter</i>	<i>Comp. 51145</i>	<i>Ness City, Mo</i>
<i>R. Martel</i>	<i>Bulk 17118</i>	<i>Oberlin, Mo</i>
<i>R. Legg</i>	<i>Bulk 3846</i>	<i>Oberlin, Mo</i>
<i>M. Jones</i>		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. API
 DISPL. FLUID _____ DENSITY _____ LB./GAL. API
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____
 SURFACTANT TYPE _____ GAL. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____

DEPARTMENT *Cont.*

DESCRIPTION OF JOB *Cont. 2-Stage Long String*

JOB DONE THRU: TUBING CASING ANNULUS TBS./ANN.

CUSTOMER REPRESENTATIVE *XEROX DIVISION*

HALLIBURTON OPERATOR *Roger B. Legleiter* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SH.	MIXED LBS./GAL.
<i>1</i>	<i>25</i>	<i>Standard</i>		<i>B</i>	<i>Neat</i>	<i>1.18</i>	<i>15.6</i>
<i>1</i>	<i>200</i>	<i>50/50 Poz</i>		<i>B</i>	<i>2% Gel, 18% Salt, 1/2% CFR-3</i>	<i>1.31</i>	<i>14.8</i>
<i>2</i>	<i>500</i>	<i>HLC</i>		<i>B</i>		<i>1.84</i>	<i>12.7</i>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 1-MIN. _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET _____ REASON _____

PRELUSH: *12* GAL. TYPE *Mud Flush*
 LOAD & SKID: _____ BBL.-GAL. PADI: _____ BBL.-GAL.
 TREATMENT: _____ BBL.-GAL. DISPL: *73* GAL.
 CEMENT SLURRY: *215.6* GAL.
 TOTAL VOLUME: _____ BBL.-GAL.

REMARKS

See Chart & Job Log
Thank You Roger

CUSTOMER *Musson Exploration Co. INC. 16000 Hermes*
 BILL NO. _____
 JOB TYPE *2-Stage Long String* DATE *7-30-89*

