

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 # 3691

Name: Brock Resources, Inc.

Address 225 Baronne Street

Suite 700

City/State/Zip New Orleans, LA 70112-1707

Purchaser: TEXAS

Operator Contact Person: Ted Luebbers

Phone (913) 628-1909

Contractor: Name: Red Tiger Drilg. Co.

License: 5302

Wellsite Geologist: None

Designate Type of Completion

New Well Re-Entry Workover

Oil SMD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

9-7-90 9-13-90 10-4-90

Spud Date Date Reached TD Completion Date

API NO. 15- 071-20,520-000

County Greeley

C NE NE Sec. 16 Twp. 18S Rge. 40 East West

4620 Ft. North from Southeast Corner of Section

660 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

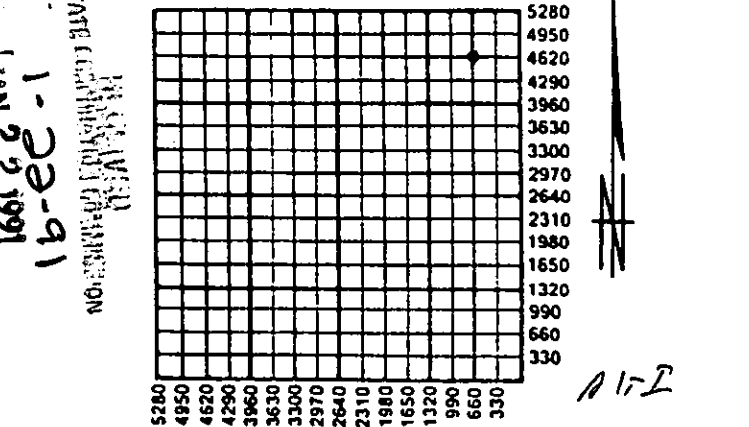
Lease Name Vogt Well # "A" #1

Field Name Byerly

Producing Formation Chase Group Towanda

Elevation: Ground 3609.9 KB 3614.9

Total Depth 3050 KB PBDT 3029.80 KB



Amount of Surface Pipe Set and Cemented at 1710 KB, 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 cmt.

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 Ted Luebbers

Title Operations Foreman Date 11

Subscribed and sworn to before me this 21 day of Jan, 19 91.

Notary Public M. Dean

Date Commission Expires 6-27-92

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

KCC SMD/Rep NGPA

KGS Plug Other (Specify)

SIDE TWO

Operator Name Brock Resources, Inc. Lease Name Vogt Well # "A" #1
 Sec. 16 Twp. 18S Rge. 40 East West County Greeley

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom <u>Chase Group 2935 2965</u> <u>Towanda</u>
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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
<u>Surface (New)</u>	<u>12 1/4</u>	<u>8 5/8</u>	<u>24"</u>	<u>1710 KB</u>	<u>HLC and 20-40 Poz</u>	<u>950</u>	<u>3/4" Flow Seal 2 1/2 cc</u>
<u>Production (Used)</u>	<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5"</u>	<u>3050 KB</u>	<u>EA-2</u>	<u>250</u>	<u>3/4" cc 2 1/2 cc</u> <u>5% Col-Seal</u> <u>75% Haled 322</u> <u>6" per sk.</u> <u>Gilsonite</u>
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						Depth
<u>2</u>	<u>2935-2965</u>			<u>Acid - 1500 gal. HNP-1 (Served)</u>			<u>2935-65</u>
				<u>Frac - 11,000 gal. GW-25</u>			<u>2935-65</u>
				<u>Foamed w/Na and 19,000"</u>			
				<u>20-40 Brady Sand</u>			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer At				
	<u>2 3/8"</u>	<u>2994'</u>	<u>None</u>				
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)						
	Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		<u>0</u>	<u>11</u>	<u>28</u>			

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 _____

HALLIBURTON SERVICES
A Division of Halliburton Company

FORM 1908 R-11

WELL NO. - FARM OR LEASE NAME 1 Vogt		COUNTY Greecley	STATE Ks	CITY / OFFSHORE LOCATION	DATE 9-10-9
CHARGE TO Brock Exploration Corp		OWNER Brock Expl. Corp		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS 25th & Vine, Suite #2		CONTRACTOR Red Tiger #10		LOCATION 1 LAMAR Co	CODE 2561
CITY, STATE, ZIP HAYS, KANSAS 67601		SHIPPED VIA Co TRKS	FREIGHT CHARGES <input type="checkbox"/> WPD <input type="checkbox"/> COLLECT	LOCATION 2 BRIGHTON	CODE 5541
WELL TYPE 02	WELL CATEGORY 01	WELL PERMIT NO.	DELIVERED TO N. Tribune Ks	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB OID			ORDER NO. B-815286	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 list, 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 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 OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's recovery remedy in any case 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 product, 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				MILEAGE	75	mi			235	176.25
001-016				Pump Charge	1710	FT	2	kes		945.00
030-016				SN-Rubber Plug	1	EA	2 5/8	in		92.00
16A	830.2171		00132	Type M shoe	1	EA	8 5/8	in		161.00
40	807.93059		00133	S-4 Centralizers	2	EA	8 5/8	in	53.00	424.00
320	806.8988		00134	Cement BASKET	1	EA	8 5/8	in		122.00
001-018				Additional hours	3	EA			165.00	495.00
<i>DM</i>										
<p>CONSERVATION DIVISION Wichita, Kansas</p> <p>IAN 22 1991</p>										

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-815286**

WAS JOB SATISFACTORILY COMPLETED?
 WAS OPERATION OF EQUIPMENT SATISFACTORY?
 WAS PERFORMANCE OF PERSONNEL SATISFACTORY?
 Ted Luebbers
 CUSTOMER OR HIS AGENT (PLEASE PRINT)
 Ted C. Zuller
 CUSTOMER OR HIS AGENT (SIGNATURE)

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.
A. D. Moore
 HALLIBURTON OPERATOR
 HALLIBURTON APPROVAL
 FIELD OFFICE

SUB TOTAL
13178.54
 APPLICABLE TAXES & BE ADDED ON INVOICE

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

HALLIBURTON SERVICES

FOR INVOICE AND
TICKET NO. **110975**

A Division of Halliburton Company

DATE 9-7-90	CUSTOMER ORDER NO.	WELL NO. AND FARM 1-5 West	COUNTY Grealey	STATE KS.
CHARGE TO Brook Oil and Gas	OWNER Sams	CONTRACTOR Red Tiger # 10	No. B 815286	
MAILING ADDRESS	DELIVERED FROM Lamer	LOCATION CODE 25615	PREPARED BY MCINTYRE	
CITY & STATE	DELIVERED TO LOC.	TRUCK NO. 1543-5070 4140-5607	RECEIVED BY G MOORE	

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
				350 ea. 2t 60s Cement 40s Porex cement of						
504-043				Premium Cement	210	sta			6.25	1312.50
506-106				Porex	140	sta			2.91	407.40
506-121				Oil 2t allowed	6	sta			N/C	
509-406				Calcium Chloride 2t w/380 60/40	7	sta			26.25	183.75
504-118				Halliburton Light Cement	650	sta			6.15	4006.50
509-406				Calcium Chloride 2t w/650N/C	13	sta			26.25	341.25
507-210				Stocole 1/2t w/650 N/C	325	#			1.30	422.50
				HUGOTON						
				MISSOURI COMMISSION						
				JAN 2 2 1991						
				Missouri Kansas						
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES			
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET			
500-207				SERVICE CHARGE			CU. FEET 1062	1.10		1168.20
300-306				Mileage Charge 92553	TOTAL WEIGHT	75 LOADED MILES	3478.01 TON MILES	.75		2603.11
No. B 815286	CARRY FORWARD TO INVOICE						SUB-TOTAL			11529.81

DEC 10 90 09:56

ORIGINALLY P. 4/11

HALLIBURTON SERVICES

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO.

910979

DISTRICT Liberal

DATE 9-10-90

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Brock Exploration Corp. (CUSTOMER)

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE Vogt SEC. 16 TWP. 18S RANGE 40E

FIELD Bradshaw COUNTY Greeley STATE Ks OWNED BY Brock Exploration Corp.

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

Table with columns: FORMATION NAME, TYPE, THICKNESS, FROM, TO, PACKER, TYPE, SET AT, TOTAL DEPTH, MUD WEIGHT, BORE HOLE, INITIAL PROD., PRESENT PROD., NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOWED P.S.I., PERFORATIONS. Includes handwritten data for casing, tubing, and perforations.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

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

Cement 1710 FT 2 1/2" SURFACE N/650SKS HLC 2% CC 1/2" #1/8" STUBBLE, 350SKS 40FOZ 2% Gel 2% CC

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...
b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies...
c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others...
d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials...
e) To waive the provisions of the (Deceptive) Trade Practices - Consumer Protection Act...
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...

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

SIGNED Ted Fullers CUSTOMER

DATE 9-10-90

WELL DATA

FIELD: Brackshaw SEC: 11n TWP: 18S RNC: 40W COUNTY: Brekeley STATE: La

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CAGING		N	24	2 1/2" KB	1710		
LINER							
TUBING							
OPEN HOLE				12 1/4" BL	1720		SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

COMPLETION DATE: _____ MUD TYPE: _____ MUD WT: _____
 PACKER TYPE: _____ SET AT: _____
 BOTTOM HOLE TEMP: _____ PRESSURE: _____
 MISC. DATA: _____ TOTAL DEPTH: _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>Typical</u>	<u>1</u>	<u>Howco</u>
CENTRALIZERS <u>15-4</u>	<u>2</u>	<u>Howco</u>
BOTTOM PLUG		
TOP PLUG <u>5-L Rubber</u>	<u>1</u>	<u>Howco</u>
HEAD <u>Manifold</u>	<u>1</u>	<u>Howco</u>
PACKER		
OTHER <u>Cement Basket</u>	<u>1</u>	<u>Howco</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-AM
 DISPL. FLUID _____ DENSITY _____ LB/GAL-AM
 PROP. TYPE _____ SIZE _____ LB
 PROP. TYPE _____ WTC _____ 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
 FRIG. RED. AGENT TYPE _____ GAL-LB _____ IN
 BREAKER TYPE _____ GAL-LB _____ IN
 BLOCKING AGENT TYPE _____ GAL-LB _____ IN
 PERFFAQ MALLM TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

JOB DATA

CALLLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
9-9-90	9-9-90	9-30-90	10-10-90
TIME	TIME	TIME	TIME
2045	2341	0900	1100

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
G.D. Moore	40079	LAMAR, La
R. Taylor	3801	LAMAR, La
D-4033	6545	LAMAR, La
F.E. Painter	4149	LAMAR, La
44366	6807	LAMAR, La
J. Crawford	1543	LAMAR, La
D-7877	5070	LAMAR, La
M. Ellis		Brackshaw
D-9912		Brackshaw

DEPARTMENT: Cement
 DESCRIPTION OF JOB: Cement 850 SURFACE
 JOB DONE THRU: TUBING CASING ANNULUS TBC/ANN.
 CUSTOMER REPRESENTATIVE: X Ted Fullers
 HALLIBURTON OPERATOR: A.D. Johnson COPIES REQUESTED: _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	1650	HL.C.	SW	B	2% CC 1/2" Flocks	1.69	13.6
2	350	60-40P02	SW	B	2% CC 2% CC	1.28	14.3

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN INSTANT _____ 5-MIN. _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET: 60' REASON: Shoe Joint

SUMMARY

FRESLUGH: SBL-GAL _____ TYPE _____
 LOAD & BKDN: SBL-GAL _____ PAD: SBL-GAL _____
 TREATMENT: SBL-GAL _____ DISPL: SBL-GAL _____
 CEMENT SLURRY: SBL-GAL _____
 TOTAL VOLUME: SBL-GAL _____

VOLUMES

REMARKS: Thank You For...

JOB LOG

WELL NO. 1 LEASE Vogt TICKET NO. 918.6/119
 CUSTOMER Beck Exploitation Corp PAGE NO. 1
 JOB TYPE 2 1/8 Surface DATE 9-9-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BSL) (GALS)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
9-9-90	2045							Called out Unit # 1595F
	2400							Request on loc
	2341							on loc, Rig had 80 FT 1 1/2" dia
9-10-90	0800							START CASING in hole
	0935							START Circulate 1 1/2" dia
1	0958						250	START Mix Cement
2	1037	7	275.42				600	Finish Mix Cement
3	1038							Drop Plug + Wash up
4	1039						200	START Displacement
5	1043	7	1/2					Cement Circulating
6	1054	7	105				650	Finish Displacement
	1055							Close Head in
	1100							Job Complete

THANK YOU
 Richard
 [Signature]

STAT...
 1991 2 2 1991
 [Stamp]

HALLIBURTON SERVICES
Central, Oklahoma 73201

A Division of Halliburton Company

P.7/11 **TICKET**
NO. 910980

FORM 1906 H-11

WELL NO. - FARM OR LEASE NAME L Vogt		COUNTY Greecley	STATE Ks	CITY / OFFSHORE LOCATION	DATE 9-13-9
CHARGE TO Brock Resources		OWNER Brock Resources	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		MITROGEN IN YES <input type="checkbox"/> NO <input type="checkbox"/>
ADDRESS		CONTRACTOR Red Tiger Del. #10	LOCATION 1 Lamark		CODE 2561
CITY, STATE, ZIP		SHIPPER VIA OSTEK	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	LOCATION 2	CODE
WELL TYPE 02	WELL CATEGORY 01	WELL PERMIT NO.	DELIVERED TO N. TRIBUNE, Ks	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 035		B-815287	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 list. 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 to the amount of 30% 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 used 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 obligations resulting 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 product, 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				MILEAGE	75 mi				2.35	176.25
001-016				Pump Charge	3057 FT					1095.00
030-016				SW Rubber Plug	1 EA		2 PPS	1/2 in		32.00
12A	825.201		145	Cement Guide Shoe	1 EA		1/2 in			33.00
24A	815.19101		146	INSERT Float Valve	1 EA		4 1/2 in			73.00
27	815.19111		147	Fillup unit	1 EA					27.50
40	807.93004		148	S-4 Centralizers	6 EA		4 1/2 in	41.00		246.00
60	807.0007		149	Rota Wall Cleaner	10 EA			22.00		220.00
019-240				Rotating head	1 EA					155.00
320	800-8881		150	Cement Baskets	2 EA		4 1/2 in	85.00		170.00
DM										

SEP 22 1991
 Halliburton Services
 Wichita, Kansas

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-815287**

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X **Ted Lubbers**
 CUSTOMER OR HIS AGENT (PLEASE PRINT)

X **Ted Lubbers**
 CUSTOMER OR HIS AGENT (SIGNATURE)

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.

H. D. Moore
 HALLIBURTON OPERATOR

HALLIBURTON APPROVAL: **Ted Lubbers**
 FIELD OFFICE

4550 3
 6070 82

SLIP TOTAL

APPLICABLE TAXES V BE ADDED ON INVOICE.

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

HALLIBURTON SERVICES
Dallas, Georgia 30134
A Division of Halliburton Company

FOR INVOICE AND
TICKET NO. **310580**

DATE 9-12-90	CUSTOMER ORDER NO.	WELL NO. AND FARM 1-f Boat	COUNTY Crawley	STATE MS.
CHARGE TO Block Drilling	OWNER Essex	CONTRACTOR Red Tiger Drig.		No. B 815287
MAILING ADDRESS	DELIVERED FROM Lamar	LOCATION CODE 25615	PREPARED BY MCINTYRE	
CITY & STATE	DELIVERED TO LOC.	TRUCK NO. 1541-5070	RECEIVED BY G. MOORE	

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
				250 cu. ft. E-2 const. of						
504-043				Premium Const.	250	cu			6.85	1712.50
508-127				Calsoni 50	12	skt			18.40	220.80
507-775				Sulad-322 3/4s	176	#			5.75	1012.00
508-291				Gilsonite 60	1500	#			.35	525.00

1991 2 2 1991
COLUMBIA, MISSISSIPPI

	Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES		
					SERVICE CHARGE ON MATERIALS RETURNED	CU. FEET
500-207					SERVICE CHARGE	296
						1.10
500-306	Mileage Charge	26376	75	989.10		.70
		TOTAL WEIGHT	LOADED MILES	TON MILES		
No. B 815287					CARRY FORWARD TO INVOICE	SUB-TOTAL
						4537.73

HALLIBURTON SERVICES

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1008 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO.

910980

DISTRICT Liberal

DATE 9-13-90

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

WELL NO. 1 LEASE Vogt SEC. 16 TWP. 18S RANGE 40W FIELD Broadshaw COUNTY Greeley STATE KS OWNED BY BROCK RESOURCES

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 (U, 24, 8 1/2, KB, 1710), LINER, TUBING (U, 4 1/2, KB, 3057), OPEN HOLE (17 1/2, 1710, 3050, SHOTS/FT.), PERFORATIONS

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULLUS CASING TUBING/ANNULLUS HYDRAULIC HORSEPOWER ORDERED Cement 4 1/2" Long string w/ 250SK EA-2 Cement 5% Calsea 1.75% HALLAD 322 67SK Gilsonite

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 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 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 result 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 them, Halliburton is unable to guarantee the effectiveness of the product 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.
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 Ted Fuller CUSTOMER DATE 9-13-90

CONSERVATION DIVISION 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.

TIME 0240 P.M.

WELL DATA

FIELD BRADSHAW SEC 16 TWP 18S RNG 40W COUNTY Greer STATE KS

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		U	24	8 5/8	KB	1710	
LINER							
TUBING		U		4 1/2	KB	3057	
OPEN HOLE				7 7/8	1710	3050	SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOORHOPE <u>TRIPLINE W/ FILL</u>	<u>1</u>	<u>HOWCO</u>
GUIDE SHOE <u>COAST</u>	<u>1</u>	<u>HOWCO</u>
CENTRALIZERS <u>S-4</u>		<u>HOWCO</u>
BOTTOM PLUG		
TOP PLUG <u>SW</u>	<u>1</u>	<u>HOWCO</u>
HEAD <u>EXPER. FALL (BRAND)</u>	<u>1</u>	<u>HOWCO</u>
PACKER <u>ROTI WALL SCARFES</u>	<u>50 FT</u>	<u>HOWCO</u>
OTHER <u>CEMENT BASKETS</u>	<u>2</u>	<u>HOWCO</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-AM

DISPL. FLUID _____ DENSITY _____ LB/GAL-AM

PROP. TYPE _____ SIZE _____ LB

PROP. TYPE _____ SIZE _____ LB

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

MUFACANT TYPE _____ GAL _____ IN

NE AGENT TYPE _____ GAL _____ IN

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN

GELLING AGENT TYPE _____ GAL-LB _____ IN

FRG. RED. AGENT TYPE _____ GAL-LB _____ IN

BREAKER TYPE _____ GAL-LB _____ IN

BLOCKING AGENT TYPE _____ GAL-LB _____ IN

PERFPAC BALLS TYPE _____ QTY.

OTHER 11N 2 2 1991

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-12-90</u>	DATE <u>9-13-90</u>	DATE <u>9-13-90</u>	DATE <u>9-13-90</u>
TIME <u>2145</u>	TIME <u>0200</u>	TIME <u>0922</u>	TIME <u>1050</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>G.D. MOORE</u>	<u>40079</u>	<u>LAMAR, CO</u>
<u>S. CLAWFORD</u>	<u>3901</u>	<u>LAMAR, CO</u>
<u>D-7277</u>	<u>6545</u>	<u>LAMAR, CO</u>
<u>R. TAYLOR</u>	<u>1543</u>	<u>LAMAR, CO</u>
<u>D-4033</u>	<u>5070</u>	<u>LAMAR, CO</u>

DEPARTMENT CEMENT

DESCRIPTION OF JOB CEMENT 7 7/8" LONG STUBBY

JOB DONE THRU: TUBING CASING ANNULUS TEG/ANN.

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR H.D. [Signature] COPIES REQUESTED _____

CEMENT DATA

STACK	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./WK.	MIXED LBS./GAL.
<u>1</u>	<u>250</u>	<u>FA-2 PCEA</u>	<u>SW</u>	<u>B</u>	<u>50% Cal seal, 7% K-22, 322 G/500 LBS</u>	<u>1.35</u>	<u>14.9</u>

PRESSURES IN PSI _____ SUMMARY _____ VOLUMES _____

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: EBL-GAL _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & WKN: EBL-GAL _____ PAD: DBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: EBL-GAL _____ DISPL: EBL-GAL _____

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

ORDERED _____ AVAILABLE _____ USED _____ TOTAL VOLUME: EBL-GAL _____

AVERAGE RATES IN BPM _____ REMARKS _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 20020 REASON Shoe Joint

THANK YOU FOR [Signature]

JOB LOG

WELL NO. 1 LEASE Vogt TICKET NO. 910P, 11/11
 CUSTOMER Brock Resources PAGE NO. 1
 JOB TYPE 4 1/2" Longstring DATE 9-13-90

FORM 2013 R-2

CHART NO.	TIME	RATE (GPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
9-12-90	2145							Called out Unit #6595P
9-12-90	0200							Request on loc
9-13-90	0200							On loc, Rig Laying down Pipe
	0700							START Running Cas.
	0850							START Circulating 2/100
1	0922						500	START Mix Cement
2	0930						200	START Rotating Pipe
3	0932	6	60				200	Finish Mix Cement
4	0933							DROP Plug + Wash up
5	0935						100	START Displacement
6	0942		42				600	STOP Rotating Pipe
7	0943	6	48				700	Finished Displacement
8	0943						1100	Plug Loaded
9	0944							Release Pressure. Floated
								Note Circulated thru out Job
								Job Complete
								Thank You
								Ray Richard
								John

1991 2 7 1991
 Florida, Texas