

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

API NO. 15- Unknown
County Meade
NW NE SE Sec. 30 Twp. 33 Rge. 28 East X West

Operator: License # 6528

Name: Patrick Operating Company

Address P.O. Box 1314

City/State/Zip Liberal, KS. 67901

Purchaser: Ellerö

Operator Contact Person: R. J. Patrick

Phone (316) 624-8483

Contractor: Name: Zenith Drilling Corp.

License: 5141

Wellsite Geologist: Bob Posey

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

3-20-91 3-29-91 4-8-91
Spud Date Date Reached TD Completion Date

2,105 Ft. North from Southeast Corner of Section

1,151 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

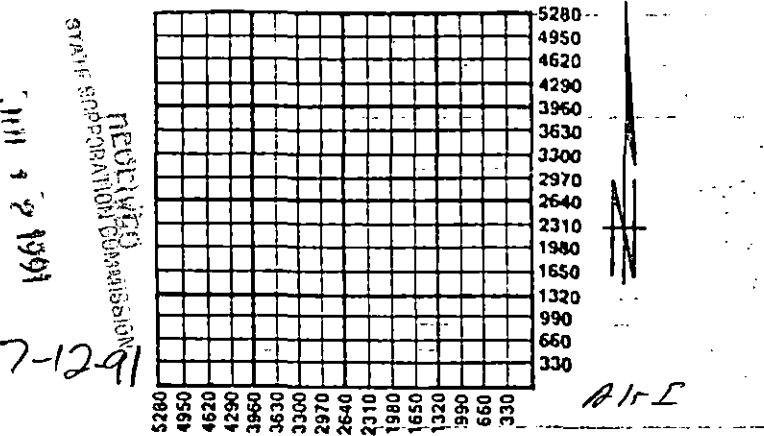
Lease Name Hissom Well # 4-30

Field Name Mohler, N.E.

Producing Formation Morrow

Elevation: Ground 2361' KB 2372'

Total Depth 5750' PBTD _____



Amount of Surface Pipe Set and Cemented at 1538 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.

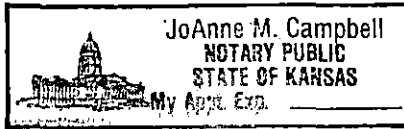
Signature R. Douglas Myers

Title Consulting Petroleum Engr. Date 7-9-91

Subscribed and sworn to before me this 12th day of July, 19 91.

Notary Public JoAnne M. Campbell

Date Commission Expires 10-18-92



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

SIDE TWO

Operator Name Patrick Operating Company Lease Name Hissom Well # 4-30

Sec. 30 Twp. 33 Rge. 28 East West
 County Meade

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
Heebner	4276'	4283'
Toronto	4296'	4358'
Lansing	4452'	4740'
Marmaton	5080'	5112'
Cherokee	5272'	5312'
Morrow Sand	5601'	5634'
Chester	5702'	
Total Depth		5750'

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
Conductor	30"	20"	NA	55'	Premium	175	None
Surface	12 1/4"	8 5/8"	23	1538'	Class C	700	2% CC
Production	7 7/8"	4 1/2"	11.6 & 10	5 5750'	Pozmix	150	18% Salt .75% CFR

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	1/4# Floccle Depth
1	5602' to 5632'	2000 Gal. Oil Base Acid Erac w/ 40,000 Gal. My-T-Oil & 48,000# 20/40 Sand.	

TUBING RECORD Size 2 3/8" Set At 5629" Packer At None Liner Run Yes No

Date of First Production 4/13/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	35	25	2		

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

DISTRICT Liberal Ks

DATE 3-29-91

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

WELL NO. 4-30 LEASE Hissom SEC. 30 TWP. 33 RANGE 28
FIELD S Maude COUNTY Maude 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 _____ 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	<u>N</u>	<u>10.5+11.6</u>	<u>4 1/2</u>	<u>0</u>	<u>5754</u>	
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 _____
Cement 4 1/2 Longstrips

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
- 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, 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:
 - 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 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.
 - 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.
 - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
 - That this contract shall be governed by the law of the State where services are performed or materials are furnished.
 - 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.

1111 1 2 1991

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

SIGNED _____ CUSTOMER

DATE 3-29-91

TIME 8:00 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

JOB SUMMARY

HALLIBURTON DIVISION OKC
 HALLIBURTON LOCATION L.berard Ks

ORIGINAL
 BILLED ON TICKET NO. 093525

CUSTOMER: R.T. Patrick Operating Co LEASE: Hissom WELL NO.: 4-30 JOB TYPE: 4 1/2" long string DATE: 3-25-91

WELL DATA

FIELD S Meede SEC. 30 TWP. 33 RNG. 28 COUNTY Meede 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	<u>N</u>	<u>12.314.6</u>	<u>4 1/2</u>	<u>0</u>	<u>5754</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-29</u>	DATE <u>3-29</u>	DATE <u>3-29</u>	DATE <u>3-29</u>
TIME <u>1700</u>	TIME <u>1930</u>	TIME <u>2140</u>	TIME <u>2230</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	<u>4 1/2" 1</u>	<u>Hawco</u>
HEAD	<u>" 1</u>	<u>"</u>
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>L. Smith</u>	<u>40048</u>	<u>Liberal Ks</u>
<u>J. Ebersole</u>	<u>7181 P</u>	<u>"</u>
<u>G. Evans</u>	<u>0525</u>	<u>Huyton Ks</u>
	<u>6611</u>	

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 Cement 4 1/2" long string
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE X [Signature]
 HALLIBURTON OPERATOR Smith COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>150</u>	<u>5960 P02</u>	<u>Premium</u>	<u>B</u>	<u>18% Soli, 3/4% CFR 2, 1/4" Flocc</u>	<u>1.31</u>	<u>14.5</u>

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.-GAL. 90
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 35
 HYDRAULIC HORSEPOWER _____ STATE _____ TOTAL VOLUME BBL.-GAL. 125
 ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 10' REASON Shoe TT.
 DATE 11/17/91
 WICHITA, KANSAS



HALLIBURTON SERVICES
Duncan, Oklahoma 73021

A Division of Halliburton Company

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND ORIGINAL
TICKET NO. _____

DATE 3-21-91	CUSTOMER ORDER NO.	WELL NO. AND FARM Hissom #4	COUNTY Meade	STATE Kansas
CHARGE TO R J Patrick		OWNER Same	CONTRACTOR No. B 907400	
MAILING ADDRESS		DELIVERED FROM Hugoton, Kansas	LOCATION CODE 25535	PREPARED BY Don Phillips
CITY & STATE		DELIVERED TO Meade Lake, Loc. E/S Kansas	TRUCK NO.	RECEIVED BY

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT		
		L	D		QTY.	MEAS.	QTY.	MEAS.				
504-120		2	B	Halliburton Light Cement	550	sk			6.29	3,459	50	
504-050	516.00265	2	B	Premium Plus Cement	150	sk			7.08	1,062	00	
509-406	890.50812	2	B	Calcium Chloride B/ 2% W/ 700	13	sk			26.25	341	25	
507-210	890.50071	2	B	Flocele B/ 1/2# W/ 700	175	sk			1.38	227	50	
500-307		2	B	Mileage Surcharge	2,113.152				.10	211	32	
				Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES		TON MILES			
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET					
500-207		2	B	SERVICE CHARGE			CU. FEET 738		1.10	811	80	
500-306		2	B	Mileage Charge	66,036#	64	2113.152		.75	1,584	86	
					TOTAL WEIGHT		TON MILES					
No. B907400		CARRY FORWARD TO INVOICE							SUB-TOTAL		7698.23	

THIS IS NOT AN INVOICE

111 9 5 1991
Wichita Kansas

CUSTOMER

HALLIBURTON SERVICES JOB LOG

WELL NO. 4-30 LEASE HISSOM TICKET NO. 093762
 CUSTOMER B. J. PATRICK OPER. PAGE NO. #1
 JOB TYPE 2 5/8 SURFACE DATE 3-21-91

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL.) (GAL.)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0230							CALLED OUT
	0500							TIME REQUESTED.
	0430							ON LOCATION
	0430							RIG DRILLING
	0440							SETUP TRUCK.
	0505							RIG PULL DRILL PIPE DRILL PIPE OUT
								CASERS RIG UP
								CASING STARTED.
								BLOW FLOPPING
	0750							CASING IN HOLE
	0750							HOOKUP TO CIRCULATE / AIR PUMP
	0755							START CIRCULATING ^{WAIT} ON CMT
	0816							FINISH CIRCULATING
	0817							HOOK UP TO CEMENT
	0818	6						START MIXING CEMENT
	0820		241		+	100		START CEMENT
	0900				1	100		FINISH MIXING & PUMPING CEMENT
	0900				1			RELEASE PLUG
	0901	6			1	50		START DISPLACING
	0919		955		1	200		FINISH DISPLACING plug landed
	0919					800		PRESSURE TO POC
	0920					0		RELEASE PRESSURE CHECK FLOAT
	0920					0		FLOAT HOLDING
								JOB COMPLETED.
								CIA 50 BBL CMT TO PIT
								"CEMENT ON LOC AT 0805"
								RECEIVED STATE RECORD DEPT MARCH 22 1991 WICHITA, KANSAS
								Thank you for calling Halliburton
								ED Drexler to call

ORIGINAL

CUSTOMER



HALLIBURTON SERVICES

Duncan, Oklahoma 73136

A Division of Halliburton Company

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

JUL 12 1991

ATTACH TO INVOICE & TICKET NO.

ORIGINAL 093762

FORM 1908 R-7

DISTRICT LIBERAL 1SS.

CONSERVATION DIVISION

Wichita, Kansas

DATE 3-21-91

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

WELL NO. 4-30 LEASE HISSOM SEC. 30 TWP. 33 RANGE 20

FIELD MUEHLER N.W. COUNTY MEADE STATE 1SS. OWNED BY R.J. PATRICK OPER

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME TYPE FORMATION THICKNESS FROM TO PACKER: TYPE SET AT TOTAL DEPTH 1539 MUD WEIGHT BORE HOLE 12 1/4 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 (W, 24, 5 7/8, 153, 1539), LINER, TUBING, OPEN HOLE (12 1/4, 153, 1539, SHOTS/FT.), and three rows for PERFORATIONS.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

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

CEMENT 8 5/8 SURFACE

550 SACKS HLC GLASS C CEMENT 7 2% C.G. 1/4" FLOCCULE.

150 SACKS GLASS C CEMENT 7 2% C.G. 1/4" FLOCCULE.

DISPLACE WITH WATER

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. 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 [Signature] CUSTOMER

DATE

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 A.M. P.M.

CUSTOMER



FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME 4-30 HISSOM		COUNTY MCCLADE	STATE KS	CITY / OFFSHORE LOCATION	DATE 5-21-91
CHARGE TO B.J. PATRICK OPERATING		OWNER R.J. PATRICK OPER		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS		CONTRACTOR ZENITH #1		LOCATION 1 LIBERAL KS 25540	
CITY, STATE, ZIP		SHIPPED VIA CO TRK		LOCATION 2 HUGOTON KS 25535	
WELL TYPE 01		WELL CATEGORY 01		WELL PERMIT NO. B-907400	
TYPE AND PURPOSE OF JOB DIP O/S SURFACE		DELIVERED TO LUC		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	44	mi	17915		2.35	103	40
000-118		1		mileage surcharge	44	mi	1788		-40	17	60
001-016		1		pump change	1539	FT				945	00
030-018		1		TOP plug	1	100	1	100		100	00

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-907400** 7698.23

WAS JOB SATISFACTORILY COMPLETED? WAS OPERATION OF EQUIPMENT SATISFACTORY? WAS PERFORMANCE OF PERSONNEL 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. HALLIBURTON OPERATOR	SUB TOTAL 8864.23 APPLICABLE TAXES WILL BE ADDED ON INVOICE.
X CUSTOMER OR HIS AGENT (PLEASE PRINT)	HALLIBURTON APPROVAL	
X CUSTOMER OR HIS AGENT (SIGNATURE)	CUSTOMER	