

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

APY NO. 15- 185-22,831-0000

County Stafford

NW - NE - NW - Sec. 2 Twp. 22 Rge. 12 XX <sup>E</sup> <sub>W</sub>

4950 Feet from (S)N (circle one) Line of Section

3505 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 McCandless Well # 1

Field Name Max

Producing Formation Lansing KC

Elevation: Ground 1829 KB 1834

Total Depth 3680 PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 310' Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan A/B-L  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 6039

Name: L. D. Drilling, Inc.

Address RR 1 Box 183 B

City/State/Zip Great Bend, Kansas 67530

Purchaser: Clear Creek

Operator Contact Person: L. D. Davis

Phone ( 316 ) 793-3051

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Kim Shoemaker

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

X 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 \_\_\_\_\_ PBDT

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

3-27-92 4-02-92 4-7-92

Spud Date Date Reached TD Completion Date

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 L D Davis L. D. Davis

Title President Date June 4, 1992

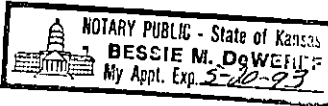
Subscribed and sworn to before me this 4th day of June, 1992.

Notary Public Bessie M DeWerff  
Bessie M DeWerff

Date Commission Expires 5-20-93

6-8-92

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/> Wireline Log Received
C	<input checked="" type="checkbox"/> Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/> KGS	<input type="checkbox"/> Pluga, Kansas
	<input type="checkbox"/> NGPA
	<input type="checkbox"/> Other
	(Specify)



Operator Name L. D. Drilling, Inc. Lease Name McCandless Well # 1  
 Sec. 2 Twp. 22 Rge. 12  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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhy	605	(-1229)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3096	(-1262)
List All E.Logs Run:		Toronto	3116	(-1282)
Sample tops on separate sheet		Douglas	3128	(-1294)
DST on separate sheet		Brown Lime	3227	(-1393)
		L K/C	3249	(-1415)
		Base K/C	3475	(-1641)
		Viola	3514	(-1680)
		Simpson	3558	(-1724)
		Reworked Arb	3625	(-1791)
		Clean Arb	3644	(-1810)
		Log TD	3679	(-1845)

CASING RECORD <input type="checkbox"/> New <input 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"	20	310'	50/50 Poz	250	2% gel, 3% CC
Production	7 7/8	5 1/2"	14	3679'	40/60 Poz	100	10% salt, .5CF
						50	10% salt, .5CFR3
							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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 per	Lansing KC F zone 3322'-25'		
2 per	K. C. D zone 3291' to 94'	500 Gals 28% NE acid	

TUBING RECORD		Size 2 7/8"	Set At 3677'	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 4-7-92		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. 26	Gas Mcf	Water Bbls. 95	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 3291-3322

# ORIGINAL

ADDITION TO ACO-1

LEASE: McCandless  
NW NE NW Sec 2-22-12 W  
Stafford County

OPERATOR: L. D. Drilling, Inc.  
RR 1 Box 183 B  
Great Bend, Kansas 67530

## Sample Tops

Anhy	607-626	
Heebner	3098	(-1264)
Toronto	3119	(-1285)
Douglas	3131	(-1297)
Brown Lime	3230	(-1396)
L K/C	3251	(-1417)
Base K/C	3474	(-1640)
Viola	3510	(-1676)
Simpson	3560	(-1726)
Reworked Arb.	3623	(-1789)
Clean Arb.	3643	(-1809) 65'L. to SW
RTD	3680	(-1848)

## DST # 1 3278-3335 F zone

TIMES: 45-45-45-45

BLOW: 1st open off bb in 1 min.  
2nd open gts too small to measure

RECOVERY: 180' gmco, 540' gassy oil,  
600' gassy water

IFP: 245-387 FFP: 420-594

ISIP: 976 FSIP: 950

## DST #2 3370-3390 H Zone

TIMES: 20-20-20-20

BLOW: both openings weak blow

RECOVERY: 10' Drilling mud

IFP: 20-24 FFP: 28-32

ISIP: 30 FSIP: 50

## DST #3 3396-3456 I-J-K Zone

TIMES: 45-45-45-45

BLOW: 1st open off bb in 7 min.  
2nd open off bb in 20 min.

RECOVERY: 720' Muddy Water

IFP: 100-201 FFP: 300-386

ISIP: 995 FSIP: 992

## DST # 4 3486-3562 Viola

TIMES: 30-45-45-60

BLOW: 1st open: 2" dec. to 1/2"  
2nd open: bb in 3 min.

RECOVERY: 210' gip, 30' vso & gcm

IFP: 90-190 FFP: 78-91

ISIP: 200 FSIP: 111

RECEIVED  
STATE DEPARTMENT OF COMMISSION

JUN 8 1992

STATE DEPARTMENT OF COMMISSION  
KANSAS

FORM 1006 R-11

WELL NO. - FARM OR LEASE NAME 41-12-1-11-11-11		COUNTY Stafford	STATE KS	CITY / OFFSHORE LOCATION	DATE 12-12
CHARGE TO L.D. Drilling Inc.		OWNER SINCE	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS		CONTRACTOR P. Trucks	1 LOCATION 1 (Stafford) KS		CODE 2 (1000)
CITY, STATE, ZIP		SHIPPED VIA Truck	FREIGHT CHARGES <input type="checkbox"/> IPD <input type="checkbox"/> COLLECT	2 LOCATION 2	
WELL TYPE Oil	WELL CATEGORY Oil	WELL PERMIT NO. 155-22,571	DELIVERED TO LOC	3 LOCATION 3	
TYPE AND PURPOSE OF JOB OIL		B-118172	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 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 the materials and the workmanship of the work performed by its employees and subcontractors. It does not warrant the performance of any other work performed by its employees or subcontractors. This warranty is limited to the work performed by its employees and subcontractors. It does not cover any work performed by anyone other than its employees or subcontractors. This warranty is void where prohibited by law. This warranty is not intended to create a contract. It is intended to provide a statement of the work performed by its employees and subcontractors. It does not cover any work performed by anyone other than its employees or subcontractors.

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				MILEAGE	12	00			2.00	51	20
00-016				Pump & hose	310	00	1	00		61	00
00-503				Two Rings	1	00	5	00		10	00

THIS IS AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B- 118172

1711 57

WAS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_

WAS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_

X CUSTOMER OR HIS AGENT (PLEASE PRINT)

X 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.

*James W. Reno 449861*

HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE

WORK ORDER CONTRACT  
AND PRE-TREATMENT DATA

ORIGINAL

FORM 1008 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 777588

DISTRICT Pratts

DATE 3-27-92

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

WELL NO. 1 LEASE 11K C... .. SEC. 2 TWP. 22 RANGE 12  
FIELD Stulland COUNTY Stulland STATE Ks OWNED BY \_\_\_\_\_

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, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF  
PRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW P.S.I.
CASING	<u>u</u>	<u>78</u>	<u>7 7/8</u>	<u>0</u>	<u>30</u>	
LINER						
TUBING						
OPEN HOLE			<u>1 1/4</u>	<u>0</u>	<u>310</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED \_\_\_\_\_  
Contract 4/7/92 of 11K C...

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 accordance with the rates and terms stated in Halliburton's current price list, invoices and payable NET by the 26th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the first 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, not 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 full, not in excess 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, attorney 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. To the well owner shall include working and royalty interest interests.
  - 2. Reservoir formation or well loss or other substantial property or any action in the future 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 third parties negligence and liability, or the negligence of any well owner, directed or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton or any of the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect, such defect, indirectly released and maintained, obligation of Customer shall not apply where the claim or liability is caused by the negligence of the well owner. The term "well owner" shall include and be deemed to include all owners, lessors, tenants, agents, servants, subsidiaries, parent, and affiliated companies and the officers, directors, employees, agents and servants of all of them.
- c) That because of the uncertainty of subsurface 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 for the results of any treatment or service, and the accuracy of any well log, formation, reservoir, lithology, log, formation evaluation or other data furnished by the well owner. Halliburton shall not be liable for any damages, claims or losses resulting from the use of such data.
- d) That Halliburton warrants only that the products, supplies and materials used in the well are new, genuine and that the same are not defective in workmanship and material. 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 obligation to pay for the cause of action (whether in contract, tort, or any other theory or combination thereof) shall be limited to the cost of replacement of the products, supplies or materials on their return to Halliburton or its authorized representative, to the extent that Customer is liable for the cost of such repairs. In the event that Halliburton is liable for replacement of the products, supplies or materials and damages.
- e) That Customer shall at its risk and expense contract to recover any Halliburton equipment, tools, or instruments which are lost or damaged in the well. Halliburton shall not be liable for the replacement of equipment, tools or instruments which are lost or damaged in the well. Customer shall, in addition to the foregoing, be fully responsible for the loss of or damage to any of the equipment, tools or instruments which are lost or damaged in the well after delivery to the well owner. The well owner shall be liable for the replacement of the equipment, tools or instruments which are lost or damaged in the well.
- f) To waive the provisions of the Deceptive Trade Practices and 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 rendered and furnished.
- h) That Halliburton is not bound by any conditions, printed or otherwise, on contracts, orders, invoices, tickets, or any correspondence when such conflict with the terms of this contract.

I HAVE READ AND UNDERSTOOD THIS CONTRACT AND HEREBY AGREE THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.  
SIGNED \_\_\_\_\_ CUSTOMER  
DATE 3-27-92

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. \_\_\_\_\_



# HALLIBURTON SERVICES JOB LOG

WELL NO. 1 LEASE M. Co. 11-15 TICKET NO. 7-17-42  
 CUSTOMER (D) D. W. W. PAGE NO. 1  
 JOB TYPE ORIGINAL DATE 2-27-42

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								(D) LEX
	1:17	6						Brat. C. C.
	2:11	6	12			300		D. W. W. - 11-15
	15:50	6	55					Fracturing
	13:3	6	0					ST. Dip
	15:5	6	155					Clear Fract
								(D) & 11-15 - P. 1
								11-15-42 D. W. W. Fracturing

CUSTOMER

ORIGINAL

WELL DATA

FIELD \_\_\_\_\_ SEC: 2 TWP. 22S RNG. 12W COUNTY Wichita 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>U</u>	<u>25</u>	<u>5 7/8</u>	<u>0</u>	<u>310'</u>	
LINER						
TUBING						
OPEN HOLE			<u>12 1/4</u>	<u>0</u>	<u>310</u>	SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

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

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-27</u>	DATE <u>3-27</u>	DATE <u>3-27</u>	DATE <u>3-27</u>
TIME <u>1130</u>	TIME <u>1300</u>	TIME <u>1400</u>	TIME <u>1630</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. P. ...</u>	<u>35330 PU</u>	<u>2-20</u>
<u>G. ...</u>	<u>3242 (CMB)</u>	<u>"</u>
<u>D. D. ...</u>	<u>1527 Bulk</u>	<u>"</u>

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-°API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-°API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB

ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %

SURFACTANT \_\_\_\_\_ GAL \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT Cement

DESCRIPTION OF JOB Surf

JOB DONE THRU TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X Don Piper

HALLIBURTON OPERATOR Jim Reno COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT/SK	MIXED LBS/GAL
<u>1</u>	<u>200</u>	<u>50/50</u>		<u>B</u>	<u>700</u>	<u>1.26</u>	<u>14.15</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESURUSH BBL-GAL \_\_\_\_\_ TYPE \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT BBL-GAL \_\_\_\_\_ DISPL: BBL-GAL 1575

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: BBL-GAL 55

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ TOTAL VOLUME: BBL-GAL \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL \_\_\_\_\_ OVERALL \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 110 REASON REQUIT

REMARKS \_\_\_\_\_

CUSTOMER: W. B. B. Co. Ltd  
LEASE: ...  
WELL NO: 1  
JOB TYPE: ...  
DATE: 3-27-72





ORIGINAL

TICKET NO. 211475-0

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME <i>1-116 Candless</i>		COUNTY <i>Stafford</i>	STATE <i>KC</i>	CITY / OFFSHORE LOCATION	DATE <i>11-2-13</i>
CHARGE TO <i>L.O Drilling</i>		OWNER <i>Son</i>	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOI YES <input type="checkbox"/> N.O. <input checked="" type="checkbox"/>
ADDRESS		CONTRACTOR <i>C.P.C.</i>	1 LOCATION <i>Lot B Road</i>		CODE <i>375</i>
CITY, STATE, ZIP		SHIPPED VIA <i>Home</i>	2 LOCATION		CODE
WELL TYPE <i>01</i>	WELL CATEGORY <i>01</i>	WELL PERMIT NO. <i>185-23931</i>	3 LOCATION		CODE
TYPE AND PURPOSE OF JOB <i>135</i>		ORDER NO. <i>B-118179</i>	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 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 or materials. THESE ARE AND WARRANTED EXPRESSLY ON (MHI) OF MICHIGAN AS A FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and equipment is excluded remedy in the event of which (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale 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 extent to the customer of credit for the cost of such items to the extent that Halliburton is able to provide such credit, and no 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	12	m.l			210	31.00
001-016		1		Pump	3674	ft				1140.00
030-018		1		5 in 5 1/2 plug	1	sq				66.00
8-12A	825 205	1		Gunite shoe	1	sq				109.00
74A	815.19251	1		Insert float	1	sq				83.00
57	815.19311	1		Fill up	1	sq				30.00
410	807.9302	1		Centralizer	11	sq			111.00	171.00

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-118179**

WAS JOB SATISFACTORILY COMPLETED?  
 WAS OPERATION OF EQUIPMENT SATISFACTORY?  
 WAS PERFORMANCE OF PERSONNEL SATISFACTORY?  
 X *[Signature]*  
 CUSTOMER OR HIS AGENT (PLEASE PRINT)  
 X *[Signature]*  
 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.

*[Signature]*  
 HALLIBURTON OPERATOR  
 HALLIBURTON APPROVAL  
 CUSTOMER

SUB TOTAL  
 APPLICABLE TAXES WILL BE ADDED ON INVOICE

DISTRICT Picott DATE 11-2-47

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

WELL NO. 1 LEASE Mic Conless SEC. 2 TWP. 22 RANGE 1  
 FIELD \_\_\_\_\_ COUNTY Stoddard STATE Ks. OWNED BY Sonit

**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, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF  
 PRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW P.S.I.
CASING			5 1/2	0	3174	
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 \_\_\_\_\_  
Carroll Army Station

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

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

- To pay Halliburton in accordance 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 failure to pay on account by the 15th day of the month following the month in which an invoice is dated, Customer agrees to pay interest at the prime rate plus 2% per annum, but never to exceed 12% 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's fees of 20% of the amount of the unpaid account.
  - To defend, indemnify, release and hold Halliburton, its owners, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents, and servants of each of them harmless from 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 to the well owner's mineral, working and royalty interest owners.
    - Reservoir, formation, or wellbore or damage, subsurface, to the well or any action in the future there of.
    - Personal injury or death or property damage, including, but not limited to, damage to the reservoir, formation or well, or any damage whatsoever, growing out of or in any way connected with the well, from pollution, subsurface pressure, loss of 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, its agents, direct liability, or the use, handling, or any well owned, operated, or controlled by Halliburton or any one of its sales, products, supplies, materials, or equipment. Halliburton shall not be liable for the preparation, design, manufacture, distribution, or marketing in real or from a liability to whom any part 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 conduct of Halliburton. If the Halliburton is used in such actions to redress or settle the liability of the well owner, parent and affiliated companies, and the officers, directors, employees, agents, and servants of any of them.
- That because of the uncertainty of variable well conditions and the necessity of repairs and additional supporting services furnished by others, Halliburton is unable to guarantee the efficiency of its products or methods nor the results of any treatment or service for the duration of any treatment or service, and the efficiency of any such treatment or service shall be determined by the well owner. Halliburton shall not be liable for any damages arising from the use of such equipment.
  - That Halliburton warrants only that the products, supplies and materials and that the services are performed in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THAT STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's recovery shall be limited to the cause of action (whether in contract, tort, or otherwise) arising out of the sale of or the use of any product, supply, or material supplied by Halliburton or its agents, employees, agents, or servants, and shall not include 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 carelessness of Halliburton. If Halliburton equipment, tools, or instruments are damaged in the well, Customer shall pay to Halliburton the lesser of its replacement cost or the cost of repairs to such damaged equipment, tools, or instruments, if such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools, or instruments furnished by others, Halliburton shall not be liable for loss or damage to such equipment, tools, or instruments, 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 when such changes or modifications are made in writing by a duly authorized officer of Halliburton.

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

SIGNED [Signature] CUSTOMER

DATE 11-2-47

TIME 1:11 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**

WELL DATA

FIELD \_\_\_\_\_ SEC. 2 TWP. 22 RNG. 12 COUNTY Stafford STATE TX

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING				5 1/2	0	3170	
LINER							
TUBING							
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

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 \_\_\_\_\_

JOB DATA

TOOLS AND ACCESSORIES	TOOLS AND ACCESSORIES	CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
TYPE AND SIZE	QTY.	MAKE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE
TIME	TIME	TIME	TIME	TIME	TIME

TOOLS AND ACCESSORIES	TOOLS AND ACCESSORIES	CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
TYPE AND SIZE	QTY.	MAKE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE
TIME	TIME	TIME	TIME	TIME	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
Blaug 5310		
Wenzel 21111	3471	L+B Well
	1549	
Dobson 80022	9206	L+B Well

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 \_\_\_\_\_ IN  
PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
OTHER \_\_\_\_\_  
OTHER \_\_\_\_\_

DEPARTMENT \_\_\_\_\_  
DESCRIPTION OF JOB \_\_\_\_\_  
JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN   
CUSTOMER REPRESENTATIVE X \_\_\_\_\_  
HALLIBURTON OPERATOR \_\_\_\_\_ COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT/SK.	MIXED LBS/GAL.
	100	110/20		R	1.0 E 9.11	1.30	14.5
	50	110/20		R	1.0 E 9.11	1.43	14.6

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. \_\_\_\_\_  
SHUT-IN INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL-GAL. \_\_\_\_\_  
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL-GAL. \_\_\_\_\_  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS \_\_\_\_\_  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET \_\_\_\_\_ REASON \_\_\_\_\_

RECEIVED  
JUN 8 1992  
KAR 525

