ORIGINAL

Side one

STATE CORPORATION CONFESSION OF KANSAS
oil & gas conservation division
Well completion form
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

	ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	C S/2 NW Sec. 22 Twp. 135 Rge. 33 Western West
	Operator: License # 3248	3380 / Ft. North from Southeast Corner of Section
	Name: Masters Operating Company	3940 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)
	Address 240 N. Rock Road	(NOTE: Locate well in section plat below.)
	Suite 135	Lease Name 3-2 Smith Well # 1-B
É .	City/State/Zip_Wichita, KS 67206	Field Name
•	Purchaser:	Producing Formation L-KC "H" ZONE
	Operator Contact Person: Bob Stolzle	Elevation: Ground 2899 KB 2905
	Phone (316) 682-8844	Total Depth OTD PBTD
	- Murfin Drilling Company	5280 4950
	License: 6033 FIATE CORPANY Wellsite Geologist: 0/	10FWED 4620 4290 3960
	Wellsite Geologist:	7A TON COMMIS 70 3630
	Designate Type of Completion 14/1	2970 2640
	New Well Re-Entry X Workover	1 7 1991 2640 1980 1980
	Oil SWD Temp. Abd. Wighlight Delayed Comp.	10N D.VISION 1980 1650 1320
	Gas Inj Delayed Comp. Other (Core, Water Supply, etc.)	990 660 330 - 3 - 7 - 9 /
	If OMMO: old well info as follows: Operator: Donald C. Slawson	25280 44626 33660 33660 33660 33660 33660 33660 3370 3660 370 370 370 370 370 370 370 370 370 37
	Well Name: <u>Stoll "J" #1</u>	Amount of Surface Pipe Set and Cemented at 326 Feet
	Comp. Date $3-19-86$ Old Total Depth 4575	Multiple Stage Cementing Collar Used? Yes No
•	Drilling Method: Mud Rotary Air Rotary Cable	If yes, show depth set 2332
	05-22-90 05-23-90 05-24-90 Spud Date Date Reached TD Completion Date	feet depth to September 11 completion, cement circulated from September 12 septembe
The state of the s	Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will be writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with the	pe held confidential for a period of 12 months if requested in 107 for confidentiality in excess of 12 months. One copy of all this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 temporarily abandoned wells. Any recompletion, workover or
	All requirements of the statutes, rules and regulations promul with and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully complied ne best of my knowledge.
	Signature Signature	K.C.C. OFFICE USE ONLY
•	Title Jack E. Goss, Agent for Operator Date	F Letter of Confidentiality Attached C Wireline Log Received
	Subscribed and sworn to before me this 12thay of Jur	C Drillers Timelog Received
	19 <u>90</u> .	E CONTINUATION COMMISSIONANCE SWD/Rep NGPA
	Notary Public Melanie Rau	KGS Plug Other (Specify)
300 La 14 La 1	Date Commission Expires 4-18-93	12-26-1990 9. 9589/ATRON TO 1990
<u>.</u>	MELANIE RAU NOTARY PUBLIG STATE OF KANSAS Ry Appl. Exp. 41893	Wichita, Form ACO-1 (7-89)

SIDE TWO

ill Stem Tests Take (Attach Additional amples Sent to Geolo pres Taken ectric Log Run (Submit Copy.)	Sheets.) ogical Survey	☐ Yes ☒ No		· · · · · · · · · · · · · · · · · · ·		• •	•
Talean		☐ Yes ☒ No		7	S Log* □		
res Taken ectric Log Run (Submit Copy.)				V.			
ectric Log Run (Submit Copy.)		Yes No	Name	•	Top	Botto	om ·
(Submit Copy.)		∐ Yes_⊠_Nos	HeebNe		3856	ಷ್ಟ್ವೈ ಹಾಡಿಕಾ ಪ್ಲ ಭಾವಾ ಪ್ರವಾಸಕ	دان هما را ه مشیره شور بیو در راه مشیره شور بیو
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	**		STARK		4162		
		•					•
	••		Logi Or.	ig hold	S/AWSON	Stoll	1/5"#12
		CASING RECORD	☐ New ☐ Us				
	Report all	l strings set-conduc			production, etc	c. ·	•
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks	Type and Perce Additives
Production	778	5-1/2"	14 K	4191	EA2	100	
Production	_						
	-						
Shots Per Foot	PERFORATION Specify Footag	RECORD e of Each Interval F	Perforated	Acid, F	Fracture, Shot, d Kind of Mater	Cement Sq ial Used)	ueeze Record Depth
3	4028-3	3x - L-KCJ	4 .	3000GA	15% 54	A	- 500
3	3855-5	71-KE "A"		Trance	zed 1325	<u>3X (1/13</u>	3/4
3	3979-8	1 L-KC G		2509 A	15 NOF	uid Pr	od.
		*					
TUBING RECORD	Size 23/8"	Set At 4050	Packer At	Liner Run	☐ Yes ☐	No	
Date of First Proc			⊠ _{Pumping} □ G	as Lift 🔲	Other (Explain)) , ,	
			·				
3 3 TUBING RECORD	3855-5 3910-1- 3979-8			Liner Run		No	04.
TURING PECOPD	Size	Set At	Packer At	Liner Run			1
TUBING RECORD	23/4"				∟ Yes ∟	No	

3-2 SMITH 1B ALTERNATE II CEMENTING

2/7 MIRU POE Well Service, TOH w/rods, pump & tubing, shop

2/8 TIH Set Halliburton RBP @ 3748' P.C. at 2332' Press test to 1000 psi - held OK TOH 46 jts. & open port collar w/Halliburton FO tool Break circ w/saltwater - good returns with 9 bbls pumped

> Began pumping cement down tubing - 3 bbl/min, max rate, max press 500 psi good returns throughout - water & watery mud did not get cement to surface with 400 sx 65-35 poz mix, (Halliburton Lite), 10% gel, 1/4 lb/sx floseal (cellophane) displaced, closed port collar SDFN

2/9 3:00 p.m. Ran temperature survey, found TOC @ +/- 1750'

2/10 SDFWE

2/12

2/11 Perf 3 shots @ 1680'

RU Allied Cementing, pump 37 bbls. saltwater, no

RU Allied Cementing, pump 37 bbls. saltwater, no returns, press. 1500' psi flowed back 8 bbls.

Reperf @ 1500', good circ.

Pump 310 sx 65-35 poz mix, and 50 sx common w/3% Cacl 10% gel & 1/4 lb. floseal. max press 600 psi @ 2 1/2 - 3 bbl/min rate, circ. cement to surface, drop plug and pumped to 1420', wait 30 min., sqzd 400 psi, plug @ 1457', wait 30 min resqueezed to 200 psi, plug at 1472', press 200 wait 30 min resqueezed to 200 psi, plug at 1472', press 200 psi, plug @ 1482 rel press no flow back. RD left csg SI @ 75 psi POE dug pit bigger & refilled lead line ditch

> RU Poe Well Service Pump & power swivel Drilled plug and 20' good cement, bit dropped below 1500' Press. tstd. @ 400 psi, would not hold, rel pump & power swivel and SDFN.

2/13 SD waiting on Halliburton

TIH w/RBP catcher, Halliburton packer, could not get 2/14 below 1516', set pkr & press test perfs @ 1500' to 400 psi on annulus side - press bled to 200 psi in 5 min. Press test perfs @ 1680' through tubing to 900 psi. bled off to 450' psi in 5 min. Rel. pkr TOH TIH w/bit, drld on blockage at 1518' with tongs - would not drill.

> RECEIVED STATE CORPORATION COMMISSION

> > FEB 2 5 1991

CONSERVATION DIVISION Wichita, Kansas

ORIGINAL 15-109-20416-00-01

Page 2

Rel Halliburton order Homco pump & power swivel.

RU pump & power swivel & start drlg cement @ 3:45 drlg
two jts hard-soft cement and 2 jts with spots of cement.

Ran in hole & circ. out from port collar at 2332'.

TIH W/Halliburton packer & BP catcher and set pkr at
1628'. Press test perf @ 1680', communicated w/perfs @
1500'.

Rel. pkr, spot 75 sx Class A cement at 1680' and set pkr at 1453'.

Pump 75 sx @ 600-650 psi, 1.5 bbl/min displace 1/4 bbl/min rate to 50' above perfs @ 1500' and wait 15 min., press steady @ 650 psi, inc. press to 1000 psi held, wait 5 min, inc to 1500 psi, dec to 1250 psi 5 min., inc to 1500' psi, dec to 1450 psi & held, wait 10 min. inc to 1600 psi dropped to 1550 & held steady 5 min.

Released press,, no flow back, released pkr & circ. cement out of hole from 1709'. Set pkr & press test sqzd perfs to 350 psi held 5 min., rel press.

TIH to RBP @ 3748, set pkr, press test tbg to 900 psi, held 5 min, Rel pkr, circ. sd. off RBP (85 bbls to turn hole over) latch onto RBP and TOH w/RBP & pkr

2/16 SDFWE

00-FA

2/15

2/17 SDFWE

2/18 TIH with tbg., pump and rods. Hung on, RDMO

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FEB 2 5 1991

CONSERVATION DIVISION Wichita, Kansas

15-109-20416-00-01

Phone Plainville 913-434-2812 Phone Ness City 913-798-3843

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Date 2-11-9	1 22		alled Out On Location 8.45Am	Job Start 9:00 Am	Finish 2:15PM
Lease Smith	age to the same of	F3-2 Location Oak		LOUNTY AN	KANSES
		edvice	Owner	E	MANAG
and the said of the property of the said.	and the state of the section of		To Allied Cementing Co., Inc.	· Marie ·	
Type Job/	probete c	ement (Perf)	You are hereby requested to rent cementer and helper to assist own	cementing equipment an	d furnish
Hole Size		T.D.	constituer and setper to assist Own	ier of confractor to do	Note as maded.
<u>u.</u> 52		Depth	Charge -7		A agent and
The Size		Depth	To Team Kesou	ACES CORPO	KATION
Drill Pipe			Street		
San	zako za zakona	Depth	City	Statte	
Tool		Depth	The above was done to satisfaction contractor.	and supervision of owner	t agent or
Cement Left in Cag.		Shoe Joint	Purchase Order No.	1	
Press Max.	Hat Hand Day of Control	Minimum	LAULT TO	1/1	
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Perf. (a)	000 7	<u>500'</u>	Amount 310 SK Lite	YAFRESCOL /	CC
	EQUIPMI	INT	Ordered SIOSK Lite	14 per SK /5	OSE COM 38
			Consisting of	<u> </u>	
#1790	Cementer	Gland	Common		:
Pimpuk	Helper	Will	Poz. Mix Gel.		
No	Cementer		Chloride		
Pumperk 196	Helper		Quickset		27
Bulkuk	Driver				
Bulker # 155	Driver	7/000		Sales Tax	## · · ·
			Handling		
DEPTH of Job			Mileage		
Reference:	DUMP TRUC	Chen.	Mileige		
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1-52 1	PUBBER PLU	<u> </u>		Total	
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Remarks: BRID9	e Plua 37	48' Tosted 4	Into Daga	115	<u> </u>
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MIXED CE	ment, Had	GAPROL 300 SK M.	KED O Coment	ciprulter	9 Roun D
ANNULasi	MIXED	50 SK Compt D	SPLACED DOWN TO	1480' + Shu	TIME
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FEB 2 5 1991

URTANDVAL TICKET CONTINUATION

15-109 - 20416-00-01 FOR INVOICE AND TICKET NO.

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FEB 2 5 1991 CUSTOMER

PAGE 1 OF_ PAGES



NAL NO. 911161-9

FORM 1906 R-11						A Division	of Halliburton Company							
WELL NO FARM OR LE				COUL	_		STATI	3	CITY / OFF	SHORE U	OCATION	C	AF . 5 ~	91
S 77					9 G	P. P.	OWNER				TICKET TYPE (CHECK ONE)	MIT	ROGEN JOB
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Halliburton war	rents only title to the product ficular PURPOSE OR Of contract, tort, product lis on their return to Halliburt	ets, sup HERVVI	plies and mate E WHICH EX	erials and the TEND BEYOU	t the sam	e are free from	in defects in workmansh THE IMMEDIATELY PR	ip and material ECEDING SEN	s. THERE ARE TENCE. Holli	NO WAR	RANTIES, EXPR	ESS OR IMPLIE	D, OF MERCHA	NTABILITY, any couse
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CUSTOMER

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FEB 2 5 1991

HALLIBURTON SERVICES JOB LOG

WELL NO LEASE S 1717 15 - 109 - 20416-00-04 - TICKET NO.

CUSTOMER TEATY NESCONO PAGE NO.

JOB TYPE 2 CL S 1 A C.F.

DATE 2 - 5 - 91

FORM 20	13 R-2			BOL	TYP	7cl 3	7,70	DATE 4 8 71
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CUSTOMER

CONSERVATION DIVISION Wichita, Kansas



WORK ORDER CONTRACT

15-109-20416-00-01

FORM 1908 R-7

	A Division of	Halliburton Company
•		

AND PRE-TREATMENT DATA | ATTACH TO

DISTR	uC.	LIBERAL KS	,	·.			DATE 2	-8	-91
TO:	H	ALLIBURTON SERVICES YOU ARE HEREBY REQU	ESTED TO F	FURNISH E	QUIPMENT .	AND SERV	ICEMEN TO	DELIVER A	ND OPERATE
	TI	HE SAME AS AN INDEPENDENT CONTRACTOR TO: TEATT	KES	OUNC					
	Al	ND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR	THE PURPOS	E OF SERVI	CING	MER)			
		C							
WELL	. N	o. LEASE 5/7/45		SEC_		TWP		R/	NGE
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FIELD	<u>_</u>			· · · · · · · · · · · · · · · · · · ·	OWNED				
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CUSTO	OM.	ED OD LIC ACENT MADDANT THE MELL IS IN DOCUMENT							
		IER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION T				ES, MATER	ALS, AND SEF	TVICES	
a)	p	isideration, the above-named Customer agrees: THIS CONTRACT MUST BE Sit to pay Halliburton in accord with the rates and terms stated in Halliburton's current price ayment of Customer's account by the last day of the month following the month in which it ut never to exceed 16% per annum in the event it becomes necessary to employ attorned 20% of the amount of the unpaid account.	list invoices are	e payable NET	by the 20th of	the following rest thereon at	month after date of	f invoice. Upon	n Customer's default contract rate applicab
b)		The state of the s							
٠,	a	o defend, Indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parer ny claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by	y law lol.						
	1	 Damage to property owned by, in the possession of, or leased by Customer, and/or "well owner" shall include working and royalty interest owners. 	the well owner	(if different fro	m Customer), inc	cluding, but no	t limited to, surfac	e and subsurf	ace daniage. The te
	2		sture thereof.						
	3	Personal injury or death or property damage (including but not limited to damage to the		nation or well).	or any damages	whatsoever o	rowing out of or in	any way con	nacted with or resulti
	19	from pollution, subsurface pressure, losing control of the well and/or a well blowout or the defense, indemnity, release and hold harmless obligations of Customer provided for in tegligence, strict liability, or the unseaworthness of any vessel owned, operated, or furnite proparation, design, manufacture, distribution, or marketing thereof, or from a fallure to obtapply where the claims or liability are caused by the gross negligence or willful misor ubsidiaries, parent and affiliated companies, and the officers, directors, employees, agents are	this Section b) at ished by Hallibur warn any perso	nd Section c) b rton or any def on of such defe	elow shall apply lect in the data,	to claims or f	iability even if caus plies, materials, or	sed or contribution	uted to by Halliburton Halliburton whether
c)	91 91	hat because of the uncertainty of variable well conditions and the necessity of relying on f upplies or materials, nor the results of any treatment or service, nor the accuracy of any ci ill use their best efforts in gathering such information and their best judgment in interpre ny damages arising from the use of such information.	acts and support	ting services fu	rnished by other	s. Halliburton Is	s unable to guaran	tee the effectiv	reness of the produc
d)	000	hat Halliburton warrants only little to the products, supplies and materials and that the sign MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STAUSE of action (whether in contract, tort, breach of warranty or otherwise) arising out of the materials on their return to Halliburton or, at Halliburton's option, to the allowance to the untitle or consequential damages.	ALED IN THE IN	MICHINICE FE	TECEDING SEN	ENCE Hallio	irton's liability and	Customer's e	xclusive remedy in a
9)	SI th si	hat Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, the hall pay Halliburton its replacement cost unless such loss is due to the sole negligence of the lesser of its replacement cost or the cost of repairs unless such damage is caused by fall, in addition to the foregoing, be fully responsible for loss of or damage is any of He furmed to the landing, unless such loss or damage is caused by the sole negligence of Hallit	cools or instrument Halliburton, If the sole negligalliburton's equipment out ton.	nts which are ic Halliburton equi lence of Hallibu ment, tools or i	ost in the well an ipment, tools or	d if such equip instruments ar	ment, tools or instree damaged in the	ruments are no well, Custome	ot recovered. Custom or shall pay Halliburto
1)	To	walve the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the ex	ctent permitted by	y law.					
g) b)	T.	hat this contract shall be governed by the law of the state where services are performed or	materials are fur	nished.			-		
h)	11	hat Halliburton shall not be bound by any changes or modifications in this contract, except w	vhere such chang						
		RECEIVED	140122	I HAVE THAT I	READ AND UNI	D TO/SIGN TH	IS CONTRACT AN E-SAME AS CUST	D REPRESEN OMER'S AGEI	T NT.

CONSCUSTOMERISION

TIME 8 .00

We serrify that the Feir I abor Standards Ac of 1938, as amended, has been complete with in the

Wichita, Kansas

15-109-20416-00-01

ND OPERATE

MAX. ALLOW.

SHOTS/FT.

FORM 1908 R-7	HALLEURTON SERVICES Division of Hallburton Comp		ORDER CO	(1 111	ITACH TO	~ 	. wati
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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:

į,

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- To pay Halliburton is 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, of 20% of the amount of the unpaid account. 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 feas, and costs of defense to the extent permitted by law for:
- Damage to properly cwined 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 poliution, subsurface pressure, losing control of the well and/or a wall 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 Hallburton's negligence, strict liability, or the unserworthiness of any vessel owned, operated, or furnished by Hallburton or any defect in the data, products, supplies, materials, or equipment of Haliburton whether in not apply where the claims or liability are caused by the gross negligence or willful misconduct of Haliburton. The term "Haliburton" as used in said Sections b) and c) shall mean Haliburton, its divisions, supplies the claims or liability are caused by the gross negligence or willful misconduct of Haliburton. The term "Haliburton" as used in said Sections b) and c) shall mean Haliburton, its divisions, 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 turnished 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
- 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 IMPUED.

 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 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.
- 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 or the cost of repairs 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
- 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 Haliburton 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 Haliburton.

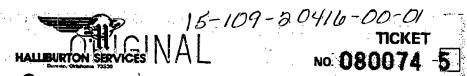
THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT ECEIVED SIGNED

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

TIME _

FFB 2 5 1991

PAGE 1 OF_ _ PAGES



FORM 1906 R-11						and the contract		*					
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BULK MATERIALS PEUVERA L 13-109-20416-00-01

TICKET CONTINUATION

FOR INVOICE AND USIN 14 TICKET NO.

WELL NO. AND FARM COUNTY CUSTOMER ORDER NO. Smith #1 Logan Kansas XE 2-13-91 CONTRACTOR № B 904017 Team Resources Same: OCATION CODE REPARED B MAILING ADDRESS DELIVERED FROM 240 N. Polk Road Saile 135 Kuhn 25525 Hays, Ks DELIVERED TO TRUCK NO. TATE & TAT Wichita B. 6126 Realisted S/W Oakley, Ks 0818 UNITS 2 UNITS 1 UNIT AMOUNT DESCRIPTION IMEAS. MEAS. QTY. LD QTY. 272 50 2B 5.45 504-308 516.00261 50 Standard Cement 25 25 5.45 126 504-308 516,00261 Standard Cement B . . . RECEIVED STATE COPPORATION COMMISSION FEB 2 5 199 CONSERVATION DIVISION Wichita Kansas Returned TOTAL WEIGHT LOADED MILES TON MILES SERVICE CHARGE ON, MATERIALS RETURNED CU. FEET 50 500-207 11 75 141.000 94388 B 1.10 XXXXX SERVICE CHARGE 500-306 500-307 TOTAL WEIGHT, U50 B 40 .75 LOADED MILES № B904017 CARRY FORWARD TO INVOICE SUB-TOTAL FORM 1911 - R6 REV. 8-85

HALLIBURTON SERVICES JOB LOG

FORM 2013 R-2

WELL NO. LEASE SANTH TICKET NO. 080019

CUSTOMER 1868 REGULATION OF THE PAGE NO. 1

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FORM 2025-R2

FEB 2 5 1991

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<u> </u>	1430							start out of hole with look
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FEB 2 5 1991

RECEIVED
STATE CORPORATION COMMISSION

CUSTOMER BUTIN

15-109-20416-00-01

WORK ORDER CONTRACT

FORM 1908 R-7	A Division of Ha	liburton Company	AND PRE	TREATM	ENT DA	ATA! \ (INVOICE	TACH TO & TICKET N	<u>o 0300'</u>	13
DISTRICT_	ays, 16.							DATE O	14.41	
TO: HALLIE	URTON SERVICES	Y	OU ARE HEREBY REAL	JESTED TO F	URNISH É	QUIPMENT .	AND SERVI		DELIVER A	ND OPERATE
THE SA	ME AS AN INDEPENDE		Tier de	Scure es		40.	AND OCKY	CENER 10	DELIVER A	ND OFERAIE
			ES, AND MATERIALS FOR	7.7	E OF SERVI	(CUSTO	MER)			
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NAME		TYPE _		ļ .	NEW	WEIGHT	SIZE	FROM	то	MAX. ALLOW. P.S.I.
FORMATION THICKNESS _	PHS	FROM	то	CASING	U		5/2	66	<u> </u>	
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CUSTOMER OF	R HIS AGENT WARRAN	TS THE WELL IS	IN PROPER CONDITION	TO RECEIVE T	HE PRODUC	TS, SUPPLIE	ES, MATERIA	LS. AND SE	RVICES	
As considerati	ion, the above-named Custom	er agrees:	THIS CONTRACT MUST BE S	IGNED BEFORE W	ORK IS COM	MENCED	******			
a) To pay in payment but never of 20% of	falliburton in accord with the of Customer's account by the r'to exceed 18% per annum, of the amount of the unpaid ac	rates and terms stated as last day of the mon in the event it become count.	ated in Halliburton's current prior with following the month in which the mes necessary to employ attorned	e list. Involces are the invoice is dated eys to enforce coll	payable NET I, Customer ag ection of said	by the 20th of trees to pay inter account, Custom	the following mo est thereon afte er agrees to pa	onth after date r default at the y all collection	of invoice. Upon highest lawful co costs and attorn	Customer's defau intract rate applica by fees in the amo
 b) To defer any clair 	id, indemnify, release and hold ns, liability, expenses, attorney	i hermiess Halliburtor	n, its divisions, subsidiaries, pare defense to the extent permitted b	nt and affiliated co	mpanies and t	he officers, direc	ctors, employees	, agents and se	ervants of all of t	them from and aga
1. Dai	mage to property owned by, all owner" shall include working	in the possession of	or lessed by Customer and/o	r the well owner (if different from	m Customer), inc	cluding, but not	imited to surfa	ce and subsurfa	ice damage. The t
2 Res	servoir, formation, or well loss	or damage, subsurfac	ce trespass or any action in the i	nature thereof.					η,	, ,
3. Per	sonal injury or death or prope	rty damage (includio	g, but not limited to, damage to the well and/or a well blowout or li	ha assamisis 4	ation or well), o	or any damages	whatsoever, gro	wing out of or i	n any way conn	acted with or resul
The defe negligent the prep- not appli	inse, indemnity, release and home, strict liability, or the unse eration, design, manufacture, or where the claims or liability.	old harmless obligation and the amount of any or distribution, or market as a caused by the	ons of Customer provided for in vessel owned, operated, or furn- eting thereof, or from a failure to gross negligence or willful miso s, directors, employees, agents a	this Section b) and hished by Halliburto warn any person	d Section c) be on or any defe of such defe	ect in the data,	producis, suppli	es, materials, o	requipment of I	Hailiburton whethe
c) That bec	ause of the uncertainty of va	fable well conditions	and the necessity of relying on ervice, nor the accuracy of any old their best judgment in interpre-	facts and supporting	ng services fur	mished by others	s. Halliburton is a	ınable to guara	ntee the effective	eness of the produ
Cause of	action (whether in contract to	ort headah of warran	ies and materials and that the s H EXTEND BEYOND THOSE S ity or otherwise) arising out of it 's option, to the allowance to the		POW CELLIN	FACTOMO OFIA	ENOC. USUBUT	on s hadility an	d Custome: s ex	clusive remedy in :
e) That Cus shall pay the lesse shall, in	tomer shall, at its risk and exp Halliburton its replacement of its replacement cost or addition to the foregoing be	pense, attempt to reconst unless such loss the cost of repairs unfully responsible for	cover any Halliburton equipment, is is due to the sole negligence milese such damage is caused b loss of or damage to any of Halli ed by the sole negligence of Halli	tools or instrument of Halliburton, if H y the sole neglige	s which are lo	st in the well and pment, tools or i	d if such equipments are	ent, tools or ins damaged in th	truments are not well. Customer	recovered, Custon shall nav Hallibur

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. RECEIVED

STATE CORPORATION COMMISSION

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

TIME

FEB 2-5 1991

DELV

CONSERVATION DIVISION

PAGE 1 OF

FORM 1906 R-11

HALLIBURTON SERVICES

15-109-20416-00-01 ORIGINAL

TICKET NO. 080073 -4

(7) A Divis	ion of Halliburton Company	•		
ogan.	STATE	CITY/OFFSHO	RE LOCATION	2-14-91
	OWNER		SERVICE SALES	
•	CONGRACTOR PUE Well	Selva	1 Despion	CODE

Wichita, Kansas

WELL NO. - FARM OR LEASE NAME COL CHARGE TO 240 2 LOCATION CITY, STATE, ZIP SHIPPED VIA FREIGHT CHARGES CODE 61706 SH 437 Wichita, PPD COLLECT WELL CATEGORY WELL TYPE WELL PERMIT NO. CODE 3 Location TYPE AND PURPOSE OF JOB 02 ORDER NO. REFERRAL LOCATION B-195

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TOOLS AND AC	CCESSORIES		CALLED OUT		N LOCATION	JOB STARTE	<del></del>	JOB	COMPLETED
TYPE AND SIZE	orr.	MARE	DATE 2-14	91	ATE 2-14-91	DATE 201	494	DATE	2154
LOAT COLLAR		· · · · · · · · · · · · · · · · · · ·	TIME OSU		IME GEIU	TIME COL		1	16:30
LOAT SHOE					PERSONNEL A		<del> </del>	1	7 97 11 1
UIDE SHOE	<del></del>	***************************************	-	NAM		UNIT NO. 6		·	LOCATION
ENTRALIZERS		<del>-,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, </del>	1 11	teil		Pu,			
OTTOM PLUG				K		JH433	.	Nes	Cityette
OP PLUG			<del></del>			1			
EAD					<del></del>	┥	ŀ		
ACKER		······································	• •••••			·			
THER						7			
MATER	RIALS			·				<del></del>	
REAT. FLUID	DENSITY	LB/GAL-AF			····	4		•	
ISPL FLUID	DENSITY	LB/GAL-AF				<del>                                     </del>			
ROP TYPESIZE	DENIST 1	LS/GAL.AP	PI				İ		
ROP. TYPESIZE			·	· ·		1.	$\neg \uparrow$		
	GAL	LB	<del>-                                    </del>	· · · · · ·		7	1	,	
	GAL.								<del></del>
	GAL	. %			•	7	ļ		
•	GAL.	-IN	DEPARTMENT	100	<i>a</i> /		******		
E AGENT TYPE	GAL	-{N	DESCRIPTION OF	ioe		***************************************			
LUID LOSS ADD. TYPE GA	L-LB.	- IN	DESCRIPTION OF	R	12 in hide	10 50	act ic		
<u></u>	L-LB	.IN				-	······································		
	L. (.B	IN.							
REAKER TYPEGA		-IN	JOB DONE THRU:	TUBIN	ie 🔲 🧀 c	ASING	ANNULU		TBG/ANN.
LOCKING AGENT TYPE					1/1		2 1	1	
ERFPAC BALLS TYPE			CUSTOMER REPRESENTATIVE	X	tolu	V 54	36	<u> </u>	
THER				17		V Mex	0		· · · · · · · · · · · · · · · · · · ·
THER	· · · · · · · · · · · · · · · · · · ·		HALLIBURTON OPERATOR	Kee	in b. of	the Section	COPIES REQUE		
		CEME	NT DATA			//			
STAGE NUMBER OF SACKS CEMENT	BRAND B	ULK	۔ بد ب	DITIVE			Y1E	LD	MIXED
UP SACKS	SA	CKED	~		<del>-</del>		CU.FT	/8K.	LBS/GAL
	<u> </u>								
	<del> </del>					****			
	<u>.                                                           _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _  </u>								
PRESSURES	N P51	SUM	MARY		VOL	UMES			
IDCIA ATING									
IRCULATING	DISPLACEMENT		PRESLUSH: BBL-GA LCIAD & BKDN: 88L				······································		

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REMARKS

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