ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 185-22,6//•0000
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	County STAFFORD
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	NW SE SW sec. 23 Twp. 21S Rge. 12 XX West
Operator: License # 6039	990' Ft. North from Southeast Corner of Section
Name: L. D. Drilling, Inc.	3630' Ft. West from Southeast Corner of Section
Address R.R. I Box 183 B	(NOTE: Locare well in section plat below.)  Lease Name AUSTIN Well # 1 3
17.00	Field Name Saundra
city/State/Zip Great Bend, Kansas 67530	Producing Formation Arbuckle
Purchaser: Koch Oil Company	Elevation: Ground 1847 GR KB 1855
Operator Contact Person: L. D. Davis	Total Depth 3638* PBTD
Phone (316) 793-3051	5280
Contractor: Name: Trans Pacific Drilling Co.	4620
License: 9408	1290
Wellsite Geologist: Jim Musgrove	3630
Designate Type of Completion  X New Well Re-Entry Workover STATE OF STATE O	2770 2640 2310 1540 1540 1540
X   Oil	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	DISTRICT DIVISION DIVISIONI DIVIS
Operator:	
. Well Name:	
Comp. DateOld Total Depth	
Drilling Method: XX Mud Rotary Air Rotary Cable	If yes, show depth setFee
5-14-90 5-20-90 5-31-90	If Alternate II completion, cement circulated from
Spud Date   Date Reached TD   Completion Date	feet depth to w/ sx cmt
Derby Building, Wichita, Kansas 67202, within 120 day 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-	l be held confidential for a period of 12 months if requested in 3-107 for confidentiality in excess of 12 months. One copy of all h this form. ALL CEHENTING TICKETS HUST HE ATTACHED. Submit CP-4 all temporarily abandoned wells. Any recompletion, workover or
All requirements of the statutes, rules and regulations prom with and the statements herein are complete and correct to	mulgated to regulate the oil and gas industry have been fully complice the best of my knowledge.
Signature V X Corr	K.C.C. OFFICE USE OHLY
I D Davie	8-9-90  F Letter of Confidentiality Attached Wireline Log Received C Drillers Timelog Received
Subscribed and sworn to before me this 9th day of Aug 19 90	Distribution
Notary Public Bessie M. DeWerff	KCC SWD/Rep NGPA Plug Other (Specify)
Date Commission Expires 5-20-9	
A MOTARY PUBLIC - State of Kansas	

SIDE TWO

perator NameL.	D. Drillin	ıg, Inc.	Lease Name	Austin		Wall # _	3					
		East		Staffor								
ec. <u>23</u> Тыр. <u>215</u>	Rge. 12	West .										
HSTRUCTIONS: Show in interval tested, time hydrostatic pressures, if more space is need	tool open and, bottom hole to	d closed, flowing amemperature, fluid rem	nd shut-in pres	sures, wheth	er shut-in pres	ssure reach	ned static level.					
Orill Stem Tests Taken (Attach Additional		X Yes No		Formation Description								
Samples Sent to Geolog	gical Survey	X Yes No		[	Log 🔯	Sample						
Cores Taken Electric Log Run (Submit Copy.)		Yes No	Name Heebner Toronto Douglas	Heebner       3126       (-1271)         Toronto       3145       (-1290)         Douglas       3158       (-1303)								
2	See Attache	<b></b>	Brown Lime 3258 (-1403) Lansing 3275 (-1420) Base K/C 3498 (-1643) Conglomerate Sane 3516 (-1661) Viola 3532 (-1677) Simpson Shale 3575 (-1720) Arbuckle 3617 (-1762)									
	Report al	CASING RECORD		sed ntermediate,	production, et	c.						
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"	28≠	381'	Hal-Lite 60/40 Poz	150 50	3% CC 3% CC					
Production	7 7/8"	4 1/2"	10.5#	3629'	60/40 Poz	150	10% salt, .75 C					
Shots Per Foot	PERFORATION Specify Footage	H RECORD ge of Each Interval	Perforated	(Amount an	Fracture, Shot,	ial Used)	Depth					
			<u> </u>	750 gal.	Mod 303 op	en hole						
	<del></del>											
	· · · · · · · ·			-								
TUBING RECORD	Size 2 3/8"	Set At 3635'	Pasker At	Liner Run	☐ Yes ☐	Ио						
Date of First Produ	ction Produci	ng Method Flowing	Ø Punping □	Gas Lift [	Other (Explain)	)						
Estimated Productio	on Oil	Bbls. Gas	Mcf Wate	er Bbls.	. Gas-Oi	Ratio	Gravity					
Disposition of Gas:  Vented Solo (If vented, so		Lease Deer	ETHOO OF COMPLET Hole Perf	oration 🗆	Dually Complete		Production Interval					
*		•• •			The state of the s	man management of the second	**************************************					

Attachment to ACO-1 \_\_\_Austin #3 NW SE SW Sec. 23-21S-12W Stafford County, Kansas

DST #1 3394-3455

Times: 30-30-30-30

Blow: Weak Blow thruout

Recovery: 10' slightly oil specked mud

IFP: 38-38 FFP: 38-38

ISIP: 55 FSIP: 52

DST #2 3535-3580 Times: 30-30-30-30

Blow: weak blow

Recovery: 9' slightly oil specked mud IFP: 33-33 FFP: 35-35

ISIP: 46 FSIP: 46

DST #3 3620-3630

Times: 45-45-45-45

Blow: fair to strong

Recovery: 1297' gip, 161' clean gassy oil,

31' heavy oil cut mud

IFP: 33-46 FFP: 66-77

ISIP: 343 FSIP: 231

# HALLIBURTON SERVICES

A Division of Hallibuston Company

#### **BULK MATERIALS DELIVERT**

AND TICKET CONTINUATION FOR INVOICE AND 947615

DATE CUSTOMER ORDER NO. WELL NO. AND FARM 5-20-90 3 Austin Stafford Ks. CHARGE TO CONTRACTOR OWNER No. B 888514 L. D. Drilling Same Trans Pac Drlg. MAILING ADDRESS DELIVERED FROM LOCATION CODE PREPARED BY 50320 D. W. Dobratz Great Bend, Ks. DELIVERED TO RUCK NO. CITY & STATE RECEIVED BY 1540-5621 T.ocation SECONDARY REF. OR PART NO. CODE PRICE REFERENCE AMOUNT DESCRIPTION LD MEAS QTY. QTY. MEAS 150 40% Pozmix/60% Cement 5-35 481650 90 ak 504-308 516.00261 1 B Standard Coment 516.00286 60 ak 2.79 167,40 506-105 1 B Pozmix A 516.00259 1 B 3 Halliburton Gel 2% allowed NC 506-121 36.40 **√.052** Salt Blended 10% W/150 700 1b 509-968 516.00315 1 B 20.80 400 1ь .052 509-968 516.00158 1 B Salt not mixed 378-30 3.90 516.00161 CFR-3 Blended .75% W/150 507-153 В 97 1b propiyed ਅਹਾਣਵਾਅ||ਪ੍ਰੇਰੇ <u>ਮੋਤੇਜ਼ |</u>ਜਜ਼ਹ AUG 2 . 199 CONSERVATION DIVISION Wichita Kansas Returned **TOTAL WEIGHT** LOADED MILES TON MILES SERVICE CHARGE ON MATERIALS RETURNED CU, FEET 166 157-70 500-207 SERVICE CHARGE **-95** CU. FEET 071.78 14,355 Miteage Charge ە70 50.25 500-306 В TOTAL WEIGHT LOADED MILES TON MILES 888514 CARRY FORWARD TO INVOICE SUB-TOTAL 1292. 35 FORM 1911 - R6 REV. 8-85



### WORK ORDER CONTRACT

AND PRE-TREATMENT DATA FORM 1908 R-7 DISTRICT YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE HALLIBURTON SERVICES THE SAME AS AN INDEPENDENT CONTRACTOR TO: CUSTOMER AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING 1184 12 OWNED BY FIELD THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT NEW USED MAX. ALLOW. P.S.I. FORMATION WEIGHT то NAME TYPE FORMATION THICKNESS CASING FROM LINER PACKER: TYPE SET AT TURING TOTAL DEPTH MUD WEIGHT ن نے کے OPEN HOLE 3630 SHOTS/FT. BORE HOLE PERFORATIONS INITIAL PROD-BPD. HzO BPD, GAS PERFORATIONS PRESENT PROD: BPD, H2Q ...... BPD, GAS \_\_\_ PERFORATIONS MATERIAL S PREVIOUS TREATMENT: DATE TYPE TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED ji . 🙀 ... . تار را 77 to 15 .... ---CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED 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 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 dided, Customer agrees to pay interest thereon after default at the highest lawful confract rate applicable, but never to excued 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 detend, indentinity, release and hold barmiess Hallburton, 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 properly owned by in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not finited to, surface and subsurface damage. The ferm "well owner" shall include working and royalty interest owners. 1 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, seben face pressure, loaning control of the well and/or a well blowout or the use of radioactive material. 2 detension indemnity, release and hold harmless obligations of Customer provided for in this Section (1) and Section (3) before shall apply to claims or fiability even it caused or contributed to by Halidoctons negligence, strict liability, or the ames and finites of any vessel owned, operated, or formulated by Halifambar or any direct in the data, proclode, supplies, tradetols, or equipment of Halifambar or any direct in the data, proclode, supplies, tradetols, or equipment of Halifambar or any direct in the data, proclode, supplies, tradetols, or equipment of Halifambar or any direct Such detect. Such detects, such manufacture, distribution, or marketing thereof, or from a failure to warr any person of such detect. Such detects, and manufacture, and hold harmless obligations of Costoner shall not apply where the claims or trability are caused by the gross negligence or willful misconduct of Halifambar as such as a Section Such Sections by and explained explained and sections and Sections by and explained explained and sections are such as the such sections of the such sections of the such sections and sections of the such se subsidiaries, parent and athliated companies, and the officers, directors, cimpleyees, agents and servants of all of them That because of the operations of another well conditions and the necessity of relying on buts and supporting a system formation by others, Hallbordon is unable to quantities the effectiveness of the product. applies or indigrids, nor the results of any tre-dineral or Service, nor the accuracy of any chart adapted in in season analysis, job focommendation or other data farmshed by Hallborton Plathborton Personal will use their best pulping it, but you done i agree a that Hallborton small not by hallborton as a fall and many Hallborton against any damages arising trôn tha use of such information. That Hallborron warrants only little to the products, supplies and materials and that the same are need from defects in vertainable plane material. THERE ARE NO WARRATHES, EXPRESS OR INCLED OF MERCHANIABLERY, FINESS OR O'HERWISE WHICH EXTERN BEYOND THOSE STAILD IN THE WARR PRACE PLANE OF HILLD IN THE MARK PRACE PRODUCT AND ADDRESS OR O'HERWISE WHICH EXTERN BEYOND THOSE STAILD IN THE WARR PLANE OF HILLD IN THE MARK PRACE PRODUCT AND ADDRESS OR O'HERWISE WHICH EXTERN BEYOND THOSE STAILD IN THE WARR PRACE PLANE.

- That Customer stall, at its risk and expense, all out to accord any Hallburton equipment, tools or instrument, which are less in the excit and disach expensed tools or instruments are not recovered. Customer shall pay Hallburton its replacement cost unless such tools in the local or the sole negligence of Hallburton of opposent tools or instruments are damaged in the execution is shall pay Hallburton of opposent tools or instruments from instruments for manner operations. Customer shall, in addition to the foregoing, the fully responsible for foss of industry or damage is customer all the foregoing, the fully responsible for foss or instruments patient occurs at any time latter delivery to Customer all the location and the location of the l for waive the provisions of the Deceptive Trade Produces - Consumer Protection Act, to the extent permitted by law n
- That this contract shall be governed by the law of the state where services are performed or materials are furnished of
- That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is note in virtual by a duly sufficiency extension of Halliburton.

cause of action (whether in contract fort 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 their return to Hallitantion or, at Hallitantion is option, to the allowance to the Costomer of coater for the cost of each figure to Hallitantion be falled for special, involved, indeed and each

THAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT LAM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S ACENT. 20 . CUSTOMER

A.M. P.M.

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

puntive or consequential damages

PAGE 1 OF PAGES

CUSTOMER OR HIS AGENT (SIGNATURE)

FORM 1906 R-11



A Division of Halliburtan Company

WELL NO FARM OR LE	EASE NAME	_		J	OUNTY			TATE	C	CITY / OFF	SHORE L	OCATI/	ON	- 1	ATE		
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CHARGE TO	Dola :		. <u> </u>				OWNER				}	SERVIC	<u> </u>	SALES	YES	GEN.	~ L
ADDRESS	<u> </u>	<u></u>	KJ C			<del></del>	SC, 7	<del>,</del>					OCATION		CODE	<u> </u>	<u>,</u> ,
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CITY, STATE, ZIP						ì	SHIPPED VIA			HT CHARG	COLLECT	<b>2</b> "	OCATION		CODE	-	
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TYPE AND PURPOSE OF	F J08		- مزتوره	1	· 58857	- 1	ORDER NO.						RRAL LOC			_	
As consideration of invoice. Upon Collawful contract rote	tion, the above Aamed Custome Customer's default in payment of its synlicable, but nover to exce- it of 20% of the amount of the u- carrants only title to the profect RFICULAH PURIFOSE ON OFFIC or contract, tart, product liable s on three region to Hallithating s on three region to Hallithating	of Cus and 18 unpaid 1s, still to from olity, 1	ses to pay Hall stomer's occou- Pe per annum. decount. The polles and man SC vertifier Ex leventh of war at Halliburton'	diburten in a unt by the b	accord with the rate last day of the mont and if becomes naces	ates and term onth following essary to eng	is stated in Hallit y the month in w play an attorney I by the law of th lects in ventage I IMMETHALITY subject use of after of use of after of could be	surton's current which the invoice to enforce colorestate where plut colorest in the put of DiNG 1 any products, at the cost in	M price ice is di disction service ands I St felt I soult s	lists, invoidated, Coste to of said se as are peric Hillief with NCL, shall her of that heres. In the	icus payab omer aprei count, Cu omed or e NO WARI barton's li tando lo	to NET os to p stomer requipme ISANTH admity as press half Ha	by the 20 say interest agrees to ont or mat S, I XPH, and cost dy function dilutes ton 1	Dith of the follow it thereon after a pay all collective tends are funis. SS On twill LID turner's exclusi- f or the replac- tic halds for ap-	wing month after default at the hi- ion costs and aty shed.  ). Of MEHCHAIR we remetely and in- committed south in- patient, mediated,	date ighest orney (ARIEL hy car panda anda	I I I I I I I I I I I I I I I I I I I
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V	1 11/23				HALLIBURTON								-				

CUSTOMER

JOB

SUMMARY HALLIBURTON 6+ Beach

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THER						HALLIBURTON	11	Corn.	E. a s. S.	<u>)</u>	COPIES	
THER					CEMEN	OPERATOR_			7	+	REQUESTED.	
	NUMBER			BULK							YIELD	MIXED
STAGE	OF SACKS	CEMENT	BRAND	SACKED			ADD!	TIVES			CU.FT/SK.	LB5./GAL.
	75 C	40/6	July 17	35	1015	1+	75	7. CF	R - 3		1.30	14.52
· <u></u>		PRESSURES IN	PS!		SUM	MARY			VOLU	MES	<u> </u>	 L.
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REAKDOV	/n	<del></del>	MAXIMUM			LOAD & BKDN:	BBLG/	AL		PAC	); BBLGAL	<del>-را کا کا کا</del>
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# HALLIBURTON SERVICES JÖB LOG

WELL NO. # 3 LEASE TICKET NO. 747615

CUSTOMER L D Dr 1q PAGE NO.

	COSTOMER	PAGE NO
FORM 2013 R-2	JOB TYPE LONG 5 11 10	DATE

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TICKET No. 947584-0

FORM 1906 R-11

WELL NO FARM OR LE	ASE NAME			COUNTY	3.3	STATE	CITY / OF	FSHORE LOCAT	ON	[	DATE	
CHARCE TO	1341				OWNER	/*-		TICKE	T TYPE IC	HECK ONE)	275-	GEN JOB
CHARGE TO	11 Miles	1	): ·		OVVINER	A 110		SERV		SALES	YES	No Co-
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TYPE AND PURPOSE OF	JOB				ORDER NO	£.11. 17	Lar.		RRAL LOC	ATION	ha	
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As consideratio of invoice. Upon Cu lawful contract rate fees in the amount. Habituarton war FITNESS FOR A PART of action (whether in supplies or materials of punitive or consequent.)	rants only little to the product ICULAR PURPOSE OR OTH contract, tort, product hat on their return to Halliburto	er agr of Cu eed 18 unpaid 18, sup iERVVI	ees to pay Hal stomer's account. 3% per annum. I account. The splies and man SE VVHICH EX neach of von it Halliburton's	iburton in accord with the rates and tent by the last day of the month follow in the event it becomes necessary to externs and conditions shall be govern rads and that the same are free from TEND BEYOND THOSE STATED IN T	erms stated in highlighted the month employ an attoo hed by the law of defects in work HE IMMEDIATION and to the content of credit or the content of credit employers.	Halliburton's current p in which the invoice rney to enforce collect of the state where ser manship and material CLY PRECEDING SEN of any products, su it for the cost of sac	rice lists, Invis dated, Cus is dated, Cus tion of said & vices are per 5. THRE AR TENCE THAIR pulles of the Information of the	oices payable NE tomer agrees to iccount, Custome formed or equipm F NO WARRANTII function's hability itemals is express to event shall the	by the 20 pay interest r agrees to ent or mates. EXPRE and custed by limited liburton by	Oth of the foliate thereon after pay all colle- person after pay all colle- cerials are furi- SS OR IMPLIF pmer's excha- to the repla- te hable for s	lowing month after er default at the hig ction costs and atto ished.  D. Of MERCHANTA avectemedy in an accenent of such pro- precial, incidental, in	date shest orney SHLITY, cause others, indirect,
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WAS OPERATION OF EQUIP				FURNISHED UNDER THIS	CONTRACT.			4	11	} .		
WAS PERFORMANCE OF P	ERSONNEL SATISFACTORY?			- ( RC	1	1 5	9 4	142	San San	آس SUB	1 KU	1 2/
x				- Comments	HALLIB	URTON OPERATO	OR	- 1	_	SUB TOTAL	APPLICABLE TA	
CUSTOMER OR H	HIS AGENT (PLEASE PI	RINT)	1	HALLIBURTON							BE ADDED ON	INVOICE.
X CUSTOMER OR H	HIS AGENT (SIGNATUR	E)	A STATE OF THE PARTY OF THE PAR	APPROVAL	CUSTON	MFR.			-			i V



# BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND 1475 ST.

05-14-90 CHARGE TO													
CHARGE TO	-14-90 GE TO D. Drlg. Inc.				Austin #3		S	taff	ord			Ks.	
r D Dela	Two				OWNER		CONTRAC		ific	Dwl ~	No R	8885	04
MAILING ADDRESS	Inco				Same DELIVERED FROM		LOCATION			ARED BY		0000	0 +
P	PUX18	3/	3		Great Bend, Ks.		5032	0	D.		Ramsey		
6+3	C				Location		-	-820		A		1-11	
PRICE REFERENCE	SECONDARY REF. OR PART NO.	CO			DESCRIPTION		UNITS			S 2	UNIT PRICE	AMOUNT	т
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506-121	516.00259	1	В	1 HA11:	iburton Gel 2% allow	ed				10			NC
509-406	890.50812	1	В	Calciu	chloride Blended 3	%W/200	5	sk	(	2/2	26.25	131.	25
504-316		1	В	Hallib	arton Light Cement		150	sk	1	10	4.82	723.	00
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500-207		1	В	SERVICE CH	ARGE			cu.	FEET	210	•95	199•	50
500 <b>-</b> 207		1	B	Mileage Charge	18616 TOTAL WEIGHT	10	ED MILES		93.00	В	ه70	65.	16
No. B 888	3504	-1			TOTAL HEIGHT		RY FORWA			SUB	TOTAL	1335.	21



FORM 1908 R-7

#### A Division of Halliburton Company

## WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO.

DISTR	ст					DATE	5-15	10
то:	HALLIBURTON SERVICES YOU ARE HEREBY	REQUESTED TO F	JRNISH E	QUIPMENT A	ND SERVI	CEMEN TO	DELIVER A	ND OPERATE
	THE SAME AS AN INDEPENDENT CONTRACTOR TO:	100	3/1	1				
	AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIAL	,	OF SERV	(CUSTOM	ER)	***************************************		
	AND DELIVER AND SELE PRODUCTS, SUPPLIES, AND MATERIAL	LS FOR THE PURPOSI	OF SERV	CING		i .		
MC 1	NO. LEASE	)		$\rightarrow 23$		21	RA1	12
WELL	NO LEASE	<u></u>	SEC.		TWP	,	RAI	NGE
FIELD	COUNTY	STATE		0141150	-			
FIELD	THE FOLLOWING INFORMATION					IIS AGEN	Т	
FORM	ATION		NEW	WEIGHT	SIZE	FROM	то	MAX. ALLOW.
NAME	TYPE		USED	1		T NOM		P.S.I.
FORM	ATION   FROM TO	CASING	1		6.7	KIR	- w	
		LINED	1					
PACKE	R: TYPE SET AT						-	
TOTAL	DEPTH MUD WEIGHT	TUBING						
IOIAL	MOD WEIGHT	OPEN HOLE				2	100	CLIETCIET.
BORE	HOLE					200	1 / 1 /	SHOTS/FT.
INITIA	PROD: OIL BPD, H <sub>2</sub> O BPD, GAS	PERFORATI	ONS					
	5r D, 120 Br D, GAS	PERFORATI	ONE		T			
PRESE	NT PROD: OIL BPD, H2O BPD, GAS	MCF						
		PERFORATI	ONS				1	
		4				1	1	
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			9					
CUST	OMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CON	DITION TO RECEIVE T	HE PRODU	ICTS, SUPPLIE	S, MATERIA	LS, AND SE	RVICES	
As	onsideration, the above-named Customer agrees. THIS CONTRACT MU	JST BE SIGNED BEFORE V	ORK IS COM	MENCED				
a)	To pay Halliburton in accord with the rates and terms stated in Halliburton's cur payment of Customer's account by the last day of the month following the month in but never to exceed 18% per annum. In the event it becomes necessary to empk of 20% of the amount of the unpaid account.	in which the invoice is dated	. Customer a	arees to pay intere	est thereon after	r default at the	highest lawful co	ntract rate applicable
b)	To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiar any claims, liability, expenses, attorneys fees, and costs of defense to the extent presents of t	ries, parent and affiliated co ermitted by law for:	mpanies and	the officers, direc	tors, employees	s, agents and se	rvants of all of t	hem from and again
	<ol> <li>Damage to property owned by, in the possession of, or leased by Custome "well owner" shall include working and royalty interest owners.</li> </ol>	er, and/or the well owner (	if different fro	om Customer), inc	luding, but not	limited to, surfa-	ce and subsurfa	ce damage. The ter
	Reservoir, formation, or well loss or damage, subsurface trespass or any active	on in the nature thereof.						
	3. Personal injury or death or property damage (including, but not limited to, dai	mage to the reservoir, forma	ition or well),	or any damages	whatsoever, gro	owing out of or i	n any way conne	ected with or resulting
	from pollution, subsurface pressure, losing control of the well and/or a well bit.  The defense, indemnity, release and hold harmless obligations of Customer provid negligence, strict liability, or the unseaworthiness of any vessel owned, operate the preparation, design, manufacture, distribution, or marketing thereof, or from a not apply where the claims or liability are caused by the gross negligence or we subsidiaries, parent and affiliated companies, and the officers, directors, employers.	led for in this Section b) an d, or furnished by Halliburt i failure to warn any persor villful misconduct of Hallibur	d Section c) I on or any de i of such defi ton. The term	efect in the data, pect. Such defense	products, suppl , indemnity, rela	ies, materials, or ease and hold h	r equipment of I armless obligation	Halliburton whether ons of Customer sha
c)	That because of the uncertainty of variable well conditions and the necessity of in supplies or materials, nor the results of any treatment or service, nor the accuracy will use their best efforts in gathering such information and their best judgment any damages arising from the use of such information.	elying on facts and supporti	ng services for research and	alvsis, job recomm	endation or oth	er data furnishe	d by Halliburton.	Halliburton personn
d)	That Halliburton warrants only title to the products, supplies and materials and OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND cause of action (whether in contract, tort, breach of warranty or otherwise) arising or materials on their return to Halliburton or, at Halliburton's option, to the allows	THOSE STATED IN THE IMI g out of the sale or use of a	MEDIATELY P any products,	RECEDING SENT supplies or mater	ENCE. Hallibur als is expressly	ton's liability and limited to the r	d Customer's ex eplacement of s	clusive remedy in ar uch products, supplie

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 toregoing, 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'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 is 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 in the well and if such equipment, tools or instruments are damaged in the well, customer shall pay Halliburton. If Halliburton is required to the vell case of equipment, tools or instruments are damaged in the well, customer shall pay Halliburton in the well and if such equipment, tools or instruments are damaged in the well, customer shall pay Halliburton in the well and if such equipment, tools or instruments are damaged in the well, customer shall pay Halliburton in the well and if such equipment, tools or instruments are damaged in the well, customer shall pay Halliburton in the customer shall pay Halliburton in the customer shall pay Halliburton in the customer shall pay Halliburto

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.

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

THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGEN

CUSTOMER

DATE

IME \_\_\_\_\_ 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.

punitive or consequential damages.



### JOB SUMMARY

HALLIBURTON LOCATION

DIVISION

BILLED ON 7/75

LD				ZZ WELL	5 RNG 12 W		1116	1 - 3		Company 1
				SEC. TWP.	RNG	7			STATE	MAXIMUM I
NOITAMS	NAME		TYPE		USED	WEIGHT	SIZE	FROM	то	ALLOWABI
RMATION T	THICKNESS		FROM	то	CASING	1	678	100 100		
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SENT PRO	OD: OIL	BPD. WATER	BPD. (	GASMCFD	TUBING			774	1.27	
MPLETION	DATE	MUD TY	PE	MUD WT	OPEN HOLE			415	7.6	SHOTS/F1
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TOM HOL	E TEMP.		PRESSURE	ne de la comprese de	PERFORATIONS					
C. DATA_			TOTAL I	DEPTH	PERFORATIONS					
		TOOLS AND AC	CESSORIES	JOBI	CALLED OUT	ON LOCA	TION	JOB STARTED	JOB	COMPLETED
	TYPE AND		QTY.	MAKE	DATE	DATE	-14-	DATE/	DAT	E 1.5
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AT SHOE			-		TIME 1 ACTOR			SERVICE		
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			-		74271					LOCATION
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	GENT TYPE		LLB	IN						
				IN	JOB DONE THRU:	TUBING [	CAS	ing	ANNULUS	TBG./ANN
C. RED. AC	PE	GA	LLB	IN					ANNULUS	TBG./ANN
AKER TYPICKING AC	PE	GA	LLBG	IN	CUSTOMER	,		ing D	ANNULUS	TBG./ANN
C. RED. AC	PE	GA	LLBG	IN		,	4		ANNULUS	TBG./ANN
E. RED. AG AKER TYF CKING AG FPAC BAI	PE	GA	LLBG	IN	CUSTOMER REPRESENTATIVE	,	4		COPIES	-
C. RED. AC	PE	GA	LLBG	IN IN SAL-LB	CUSTOMER REPRESENTATIVE A HALLIBURTON OPERATOR	(	4		1	-
C. RED. AC	PE	GA	LLBG	CEMEN	CUSTOMER REPRESENTATIVE	(	4		COPIES REQUESTED	
C. RED. AC	PE	GA	LLBG	IN IN SAL-LB	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  IT DATA	(	4		COPIES	-
E. RED. AC	PE	GA	L-LBC	CEMEN	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  IT DATA	( )	4		COPIES REQUESTED YIELD CU.FT/SK.	MIXED
E. RED. AC	GENT TYPE	GA GAI	L-LBC	CEMEN	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  IT DATA	( )	4		COPIES REQUESTED YIELD CU.FT/SK.	MIXED
RED. AC	PE	GA	L-LBC	CEMEN	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  IT DATA	( )	4		COPIES REQUESTED YIELD CU.FT/SK.	MIXED
E. RED. AC	PE	GA GAI	L-LBC	CEMEN	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  IT DATA	( )	4		COPIES REQUESTED YIELD CU.FT/SK.	MIXED LBS./GA
E. RED. AC	PE	GA GAI	L-LBC	CEMEN	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  IT DATA	( )	4		COPIES REQUESTED  YIELD CU.FT/SK.	MIXED LBS./GA
RED. AC	PE	GA GAI	BRAND	CEMEN  BULK SACKED	CUSTOMER REPRESENTATIVE A HALLIBURTON OPERATOR IT DATA	( )			COPIES REQUESTED  YIELD CU.FT/SK.	MIXED LBS./GA
RED. AC	PE	GA GAI	BRAND	CEMEN  BULK SACKED	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  IT DATA	( )	4		COPIES REQUESTED  YIELD CU.FT/SK.	MIXED LBS/GA
RED. AGAKER TYPE	GENT TYPE	CEMENT  PRESSURES I	BRAND	CEMEN  BULK SACKED  SUMM	CUSTOMER REPRESENTATIVE A HALLIBURTON OPERATOR IT DATA	DITIVES			COPIES REQUESTED  YIELD CU.FT./SK.	MIXED LBS./GA
C. RED. AC	GENT TYPE	CEMENT  PRESSURES I	BRAND  N PSI	CEMEN  SAL-LB  CTY.  CEMEN  SUMM	CUSTOMER REPRESENTATIVE ALLIBURTON OPERATOR ADD	DITIVES		MES TYPE	COPIES REQUESTED  YIELD CU.FT./SK.	MIXED LBS./GA
RED. AGAKER TYPE	GENT TYPE	CEMENT  PRESSURES I	BRAND  N PSI  DISPLACEMENT	CEMEN  BULK SACKED  SUMM	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  IT DATA  ADD  MARY PRESLUSH: BBLGAL.	DITIVES		MES TYPE	COPIES REQUESTED  YIELD CU.FT/SK.	MIXED LBS/GA
ERED. AGA AKER TYPE CKING AGE FPAC BAIL FRAGE  // CULATING AKDOWN RAGE	PE	CEMENT  PRESSURES I  FRAC	BRAND  N PSI DISPLACEMENT  MAXIMUM  CTURE GRADIENT	CEMEN  BULK SACKED  SUMM	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  ADD  MARY PRESLUSH: BBLGAL LOAD & BKDN: BBLGAL	DITIVES		MES TYPE -	COPIES REQUESTED  YIELD CU.FT/SK.	MIXED LBS/GA
C. RED. AC	PE	CEMENT  PRESSURES I	BRAND  N PSI DISPLACEMENT  MAXIMUM  CTURE GRADIENT	CEMEN  BULK SACKED  SUMM	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  ADD  MARY PRESLUSH: BBLGAL. LOAD & BKDN: BBLGA  CEMENT SLURRY: BBI	SAL SAL	VOLU	MES TYPE	COPIES REQUESTED  YIELD CU.FT/SK.	MIXED LBS./GA
CULATING	PE	PRESSURES I  FRAC  5-MII  HYDRAULIC HO	BRAND  N PSI DISPLACEMENT  MAXIMUM  CTURE GRADIENT	CEMEN  BULK SACKED  SUMM	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  ADD  MARY PRESLUSH: BBLGAL. LOAD & BKDN: BBLGAL TREATMENT: BBLGAL	SAL SAL		MES TYPE	COPIES REQUESTED  YIELD CU.FT/SK.	MIXED LBS./GA
CULATING AKER TYPE CKING AGE FPAC BAIL FPAC BA	PE	CEMENT  PRESSURES I  FRAG  5-MII  HYDRAULIC HO	BRAND  N PSI DISPLACEMENT  MAXIMUM  CTURE GRADIENT	CEMEN  BULK SACKED  SUMM	CUSTOMER REPRESENTATIVE  HALLIBURTON OPERATOR  ADD  MARY PRESLUSH: BBLGAL. LOAD & BKDN: BBLGA  CEMENT SLURRY: BBI	SAL SAL	VOLU	MES TYPE	COPIES REQUESTED  YIELD CU.FT/SK.	MIXED LBS./GA

### HALLIBURTON SERVICES JOB LOG

WELL NO. 3 LEASE AND TICKET NO. 741384

CUSTOMER PAGE NO. PAGE NO.

FORM 20	3 R-2			JOB	TYPE_		723	DATE DATE				
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUM		PRESSUR		DESCRIPTION OF OPERATION AND MATERIALS				
	1,2	(BPM)	(GAL)	F	С	TUBING	CASING					
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	2C.CK	an .	o ev	C + 1 3c				ON MEC				
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