ORIGINAL

STATE:CORPORATION COMMISSION OF KANSAS	API NO. 15 189-22333-0000
OIL & GAS CONSERVATION DIVISION	County STEVENS
WELL COMPLETION FORM ACO-1 WELL HISTORY	E
DESCRIPTION OF WELL AND LEASE	
Operator: License # <u>04824</u>	1390' FNL Feet from S(N) circle one) Line of Section
Name: PIONEER NATURAL RESOURCES USA, INC.	Feet from E/W (circle one) Line of Section
Address ATTN: ANGIE HERNANDEZ - ROOM 1357 5205 N. O'CONNOR BLVD.	Footages Calculated from Nearest Outside Section Corner: (NE) SE, NW or SW (circle one)
	Lease Name BEARDSLEY Well # 3-12
City/State/Zip_IRVING, TX 75039	_PANOMA FIELD
Purchaser: PIONEER NATURAL RESOURCES USA, INC.	
Operator Contact Person: ANGIE HERNANDEZ	Producing Formation <u>COUNCIL GROVE</u>
Phone (972) 444-9001	Elevation: Ground 2955.37 KB 2960'
<u> </u>	☑
Contractor: Name: VAL DRILLING	
License: 5822	Amount of Surface Pipe Set and Cemented at 549.31' Feet
Wellsite Geologist: Designate Type of Completion	Multiple Stage Cementing Collar Used? Yes X No
Wellsite Geologist: Designate Type of Completion	⊈f yes, show depth setFeet
_XNew Well _ Re-Entry Workever 55.3	
Oil SWD — SIOW Temp. Abd.	Lift Alternate II completion, cement circulated from
Gas ENHH SIGW 🛠	Figet depth tow/sx cmt.
Other (Core, WSW, Expl., Cathodic, etc.) If Workover/Reentry: Old Well Info as follows: Operator:	Orilling Fluid Management Plan ALT 1 JH 6/26/03 (Data must be collected from the Reserve Pit)
Well Name:	Chloride content 1000 ppm Fluid volume 3000 bbls
Comp. DateOld Total Depth	Dewatering method used <u>DRY_OUT/EVAPORATION/BACKFILL</u>
Deepening Re-perf Conv. to Inj/SWD	
——— Plug Back	Location of fluid disposal if hauled offsite:
Commingled Dacket No	Operator Name
—— Dual Completion Docket No	Lease NameLicense No
Other (SWD or Inj?) Docket No	Quarter Sec TwpS Rge E/V
	County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market – Room 2078, 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	ingu Leina	rulz_		
Title SR.	ENGINEERING TECH		Date	6/22/01
Subscribed and 20_01 Notary Public~	sworn to before me this	And day of	<u>_</u>	JUNE .
Date Companies	DEBORAL POLICO	2405		
A Warten	My commission expires 04-02	-2005		

F K.C.C. OFFICE USE ONLY C Wireline Log Received C Drillers Timelog Received							
	Distribution						
ксс	SWD/Rep	NGPA					
KGS	Plug	Other					
	to .	(Specify)					
·							

SIDE TWO

	111		SIDE	IVVO				•
Operator Name p	111	L RESOURCES USA,	INC. Lea:	se Nan	ne BEAR	DSLEY	Well#	4 3-12
		☐ East	Cou	ntv	STEVENS			
Sec. 12 Twp. 1	31S Rge. 35W	West	000		<u> </u>			-
interval tested, tir	me tool open es, bottom hole	tops and base of t and closed, flowing temperature, fluid re f log.	and shut	-in p	oressures, w	hether shut-in	pressure	reached static le
Drill Stem Tests Taker (Attach Additional		Yes X No	D	Log		Formation (Top),	Depth and D	atums Samp
Samples Sent to Geolo	ogical Survey	☐ Yes X No	Na	me		Тор	Da	atum
Cores Taken		Yes X No	ļ					
Electric Log Run		🗓 Yes 🗌 No	CHASE			2548'	ME	
(Submit Copy.) List All E.Logs Run:	ſ		KRIDE FT. F			2598' 2748'	MC MC	
SONIC CEMENT BON COMPENSATED NEUT	ID LOG		COUNC			2860'	ME	
COMPENSATED NEUT	RUN LUG		1000110		NOTE	2000	i 11-	,
	_	CASING RECORD				. <u></u>		
	Repor	t all strings set-conduct	X New or, surface, ir			ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft	٠.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	24#	-	549.31	LT. PREM+	285	2%CaC12
PRODUCTION	7-7/8"	5-1/2"	15.5#		2975'	15/85 POZMX	540	2%CaC12
			<u> </u>			PREM+8% Gel	<u> </u>	<u> </u>
Duman	ADDITIONAL C	EMENTING/SQUEEZE F	RECORD		1			
Purpose	Top Bottom	Type of Cement	#Sacks	Used		Type and Per	cent Additiv	ves
	g							
Plug Off Zone		·						
Shots Per Foot		N RECORD - Bridge Plug of Each Interval Perfora				racture, Shot, Cem I Kind of Material U		Record Depth
2	2874' - 2912	2' (38' w/ 77 Hole	es)		ACD 4475	GAL 15% HC1Fe	e. FLSH 3	640
					GAL WF12	0. FRAC 14000	GAL WF12	0GEL
		· · ·			15000# 1	00 MESH DIVERT	AFRAC. F	RAC
					47000 GA	 L 65Q WF130+10	3000# OT	TAWA
TUBING RECORD	Size	Set At	Packer At		Liner Run	Yes X		
Date of First, Resumed	2-3/8" Production. SW	2975 '	N/A sing Method					
8/9/00		J 51	Flowing	∑ Pt	umping G	as Lift 🔲 Othe	r (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	_	Gas-Oil F	tatio	Gravity
sposition of Gas:	METHOD OF	0 121	<u> </u>			Dun de salta a 1 4	<u> </u>	e e
Sposition of Gas: Vented X Sold	METHOD OF	COMPLETION See \q	ole V Darfo	ration	Dually C	Production Intervious		2874 <i>' - ^{(- ;}</i> 2912'
(If vented, submit		_		nauon	Dualiy C	omp. 🔲 comming		
		∐ Other (Specify) _					





AN

SOLD TO

PIONEER NATURAL RES U S A INC PO BOX 3178 MIDLAND TX 79702 USA

SHIP	10
WELL C	PERATOR

Page 1 of

PIONEER NAT.RES.BEARDSLEY#312,STEVE LEASE NAME / OFFSHORE AREA

BEARDSLEY
WELL NUMBER
3-12

WELL PERMIT NO.
SEC12-31S-35W
ADDRESS

*

CITY, STATE, ZIP CODE

2,	•	
TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1100	672955
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
N/A	06/09/2000	Liberal, KS, USA

SALES OFFICE WELL TYPE WELL CATEGORY RIG NAME / NO.

Mid-Continent BD Oil Development PIONEER NATURAL RES U S A I

ITEM	MATER	IAL LOCATION	DESCRIPTION	ary	UNIT	UNIT PRICE	AMOUNT
10	7523		PSL-CMT CEMENT	PRODUCTION CASI	NG-BOM		
		Pampa, TX, USA	JP035	. 1.00	JOB	0.00	0.00
20	1		MILEAGE FROM N	EAREST HES BASE,	/UNIT		
		Pampa, TX, USA		30	MI	4.05	121.50
		_	•	30	MI	2.11-	63.18-
ł		·		30	MI	1.94	58.32
			000-117				
		With the following config	guration:				
		Number of Units	•	1	unit • •		
30	2		MILEAGE FOR CE	MENTING CREW,ZI			
ŀ		Pampa, TX, USA		30	MI	2.38	71.40
				30	MI	1.24-	37.13-
J				30	MI	1.14	34.27
]			000-119				
		With the following config	guration:				
1		Number of Units		1	unit		
						•	

INVOICE INSTRUCTIONS	
PAYMENT TERMS	HALLIBURTON APPROVAL
net due 45 days	
HALLIBURTON OPERATOR / ENGINEER	ACUSTOMER SIGNATURE
BARKOW	Land W. Idyson

TOTAL FROM THIS PAGE	92.59
TOTAL FROM NEXT PAGE(S)	10,619.59
SUBTOTAL	10,712.18
TAXES	593.23
GRAND TOTAL	11,305.41
	US Dollars

HALLIBURTON° JOB SUMMARY 4239-1								TICKET # TICKET DATE					_
REGION		672955 6-9-2000 ·											
North America CENTRAL							PSL DEPARTM	TIAL	ANSIR	A P	1611	 <u> </u>	
MBU ID / EMP # 109 106	DA	WIO BARROW SOOI UNIVITE						1/\L	_				
LOCATION PAMPA		COMPA	PIONE	R NAT.	1		CUSTOMER RE	PIPHONE	BINS	316	353-4	4222	
TICKET AMOUNT		WELL 1	TYPE 02	_			API / UWI #				_	:	
WELL LOCATION		DEPAR	TMENT Z/	_			JOB PURPOSE	CODE	35				
LEASE/WELL D		SEC/1	WP / ENG						<u> </u>				
HES EMP NAME/EMP#/(EXPOSURE HO			2-3/5-		lunel	HES EMP NAME/E	ND##EVDORUDE	HOURS II	me vec e	NO NAME	/EMP=//EVROSI	IBE MOUBEN İL	
BRANGE 106250		1ES EMP NAI	MEIGHT PILEAFUS	OHE HOURS	nno	HES EMP NAME	MP#/(EXPUSURE	HOURS) F	INS RESE	MP NAME	/EMFF/(EXPOSE	INE HOURS) ;r	Ina
0509 106007	5								\perp				
CARLS 191251	5				┼╌┼							 i	
BEITENSEN 186944 HES UNIT NUMBERS	R/T MILES	HES U	NIT NUMBERS	, R/T M	ILES	HES UNIT I	NUMBERS	R/T MILE	S	HES UNI	TNUMBERS	R/T MILE	s
4/2/327	340												
53777-78324	340												
52438-15821 52947-15819	30 30			<u> </u>				 				-	
Form Name									<u> </u>		100.00		7
	From _ Set At	To		DATE		LLED OUT	6-9-0		JOB ST	_	6.9	MPLETED	┨
Bottom Hole Temp	Pressu			TIME		130	1513		18:		19:	40	
Misc. DataTOOLS AND AC	Total Depth	_	==				w	ELL DAT			*		_
TYPE AND SIZE	QTY	MĄKE				NEW/USED	WEIGHT	SIZE		ROM	ТО	MAX ALLO	W
Fleat Collar TNSERT	/	Hou	Co	Casing			15.5	5/	2 1	15	2979.	70	
Float Shoe Fill				Liner		<u> </u>	<u> </u>					ļ	_
Guide Shoe Centralizers	12	" "		Liner Tbg/D.P.									-
Bottom Plug	15			Tbg/D.P			<u> </u>						_
Top Plug	7	11		Open Ho	ole			77	8	<u>C5.</u>	2915	SHOTS/F	<u>T.</u>
Head	1-1-			Perforati	_		<u> </u>	 -					
Packer EZ ColC Other WELD A	 			Perforations Perforations						_			
MATER	IALS			HOURS ON LOCATION OPERATING HOURS DESCRIPTI				ESCRIPTIO	N OF JOB				
	sity	Lb	/Gal	DATE	┵	HOURS	DATE	НО	URS_				
Disp. Fluid Den Prop. Type Size _		Lb			#		-	1_					_
Prop. Type Size _ Acid Type Gal		Lb %			<u> </u>								
Acid Type Gal.		%								-			
NE Agent Gal.		in In			#								
Fluid Loss Gal/Lb Gelling Agent Gal/Lb		In In							-				
Fric. Red Gal/Lt Breaker Gal/Lt	·	In		TOTA			TOTAL	 		-			
Blocking Agent Perfpac Balls	,Gal/l	_b	[<u>- </u>		HYDRAULIC		POWER				_
Perfpac Balls	Qty.		<u> </u>	ORDER	ED_		Avail.				Jsed		
Other				TREATE			Disp.		_		Overall		
Other				FEET	23	2,70	CEMENT Reas		<u> 1915</u>	5. J.			
				CE	MENT	DATA			-			- 17	_
STAGE SACKS CEMEN		K/SKS	04/601	24.1	00	ADDITIV	ies Bilsonite	2 1/4	tki	Elac	5.3	D LBS/G	
19 340 "	1		1.620	1 1	<u>رسات</u> رسمہ ر				"	· / · ·	2.11	12.	6
1 175 Peta 1	lus	- 4	21.CC,		110	c, 5 %	KG.LSO.	NITE -	5/101	HALH	10-12 1.40	2 74.	5
			44. DA	114		 _						<u> </u>	—
Circulating		 _Displace:	ment			Preflu	sh: Ga			1	ype		
Breakdown		Maximun	n			Load &	& Bkdn: Ga	1 - 881 1 - 881			Pad: BBI - Ga Disp(BBI - Ga	ul al <i>170</i>	_
Shut In: Instant		_5 Min		15 Min		Ceme	ent Slurr Ga	il 300 0≥					_
Frac Ring #1		rac Ring #	2		<u> </u>	rac Bing #3	1	al - BBI	Frac Ri	ng #4			<u>-</u>
THE INFORMATION ST				CUS	TOMER	S REPRESENTA	NE SIGNATURE						
1							**************************************						

HALLIBURTON							TICKET # TICKET DATE	
BEGION			J	10F	3 LO	OG 4239- ACOUNTRY	<i>j-</i> 5	[BDA/STATE COUNTY
,Noi	orth Ame	rica.		-	1	PLOYEE NAI		/ .:) Lunn
MBU ID / EMP ∉			·)	j		ME	
LOCATION				- 1	1	VPANY		CUSTOMER REP / PHONE
TICKET AMOUNT		21	,	,	j.	L TYPE		API / UWI ir
WELL LOCATION	N N				DEP/	ARTMENT		JOB PURPOSE CODE
LÉASÉ / WELL #					SEC	/TWP/RN	NG -	
			OURS) HRS H	<u>, , l</u>	<u> </u>			E HOURS) [HRS HES EMP NAME/EMP#/(EXPOSURE HOURS) [HRS HES EMP NAME/EMP#/(EXPOSURE HOURS) [HRS
HES EMP TOMORIES	EMPRILES: S	JSUHE IN.	کی ۔	<u>iE5</u>	Mr IV.	ME/em	(EXPLUS	EHOURS) HRS HES EMP NAME/EMP#/(EXPUSURE HOURS) TRIOL HES EMP INAMELE MEDICAL SUSTAINED FOR THE SEMP NAME (EMP NAME (
			5					
<u> 4 - 7 - 7</u> 1877 - 8			5					
CHART NO.	TIME	RATE (BPM)		<u> Lêñ</u>	UMPS	PRES	SS. (pal)	JOB DESCRIPTION / REMARKS
CHARTING	11mr	(BPM)	(BBL)(GAL)	+	C	Tbg	Csg_	OUB DESCRIPTION / DEPIREMENT
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	15:15	,r	f	士			<u> </u>	On LOC Splity Milet to Spot & Setup Trucks
			↓	1	<u>_</u> ,	<u> </u>	<u> </u>	SARLY MILL IN SPOT & SETUP TRICKS
	16:30	/	 	+-	+-	 	 	START CASING
	1		<u></u>	t	+	 	 	7
	1800			工	<u> </u>			SET HEAD & CINCULATE
	18,0	 	 	+-	+-'	 		SAFETY MEETING
	1,			+_	+-	 	+	L
	1830		15	二	工,		250	SCAU.
		5/2	124	+	+-	 	,,	TAIL CONT 14.5
	1910	1	71	+	+_	 		Drop Top Plug
		-1/1	700	#	#		102	
	1915	5/2	65	+-	+-'	 	150	Des Ospace Cont
	1930	 		+	+_		1750	Plug Down Holo 2min No Blees of
				工	#			
		 -	 	4	+-	 	+	KELEASED FLOAT HOLDING
	 		 	+	+	+	+	
				二	#		1	
	↓	<u> </u>		+	+-'			TRANKS FOR CALLING HAMBURTONS
				+	+_		+	17 Grand 1 Critical Villing
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		<u>'</u>	<u> </u>			<u></u>		



Work Order Contract

Halliburton Energy Services, Inc.

	70012 SAP		Houston	Texas 77056			
	TO: HALLIBURTO	ON ENERGY SERVICES, INC ID OPERATE THE SAME AS	S AN INDEPENDENT (CONTRACTOR TO			
		SUPPLIES AND MATERIALS		SERVICING:	1 000 000 00	Tipe II Decision #	
	Well No.	Farm or Lease BEARDS	County	SEWARD	State	Well Permit #	
	Customer		Matt Owner a		Job Purpi	ose	
	FIDNE	ER NATULAL RES		NAT. RES		35	·
			ORDER MUST BE SI				
	A. CUSTOMER REPR (hereinafter "Halliburton	ESENTATION – Customer warrants that ''').	the well is in proper condition t	o receive the services, equip	ment, products, and mate	rials to be supplied by Halliburton	Energy Services, Inc.
	B. PRICE AND PAY exclusive of taxes. If oppoducts or materiels. from the date payable account, Customer agrithat the amount of atto. C. RELEASE AND kind owned by, in the owners or joint ventors.	MENT – The services, equipment, procustomer does not have an approved if Customer does not have an approved until paid at the highest lawful controls to pay attorney fees of 20% of the timey fees sot out herein are reasonable. INDEMNITY – Customer agrees the passession of, or leased by Customers with Customer. Customers, expenses, attorney fees and despectives and despenses.	open account with Halliburtor count, invoices are payable on reat rate applicable, but nove a unpaid account, or Halliburto and necessary. to RELEASE Halliburton Gustomer and those personals agrees to DEFEND,	i, all sums due are payable the twentieth day after to the exceed 18% por an in's actual atterneys fees, iroup from any and all his and entitles Custon INDEMNIFY, AND HO	te in cash at the time of the date of invoice. Cus num. In the ovent He, whichever is greater, publicable for any and mer has the ability to Halliburton Group	I performance of services or del tomer agrees to pay interest on liburton employs an attorney fi sius all collection and court cost: all damages whatsoever to to bind by contract or whice to HARMLESS from and agr	livery of equipment, any unpaid balance or collection of any s. Customer agrees o property of any the are co-interest
	substances	l control; services to control a wild y or water; surface damage arising fi subsurface pressure; radioactivity;	rom underground damage; d	amage to or loss of the w	vell bore; subsurface t		
	CUSTOMER'S RELE passive negligence, far materials or equipmen warn of such defect. its/their officers, direc injury, illness, death, I such obligations assur general liability policy applicable local law fo D. EQUIPMENT L Customer shall pay the resole negligence. If a radic law or regulations concresponsible for damage to request, and during loading. LIMITE and materials for thirty OTHERWISE BEY action (whether in contra Halliburton or, at Hallib damages. Because of the GUARANTEE TI INTERPRETATIO personnel will use their be INDEMNIFY HAL to or caused by the the accuracy of dathird parties. F. GOVERNII materials are delivered. G. DISPUTE F arbitrators under the rule H. SEVERABI the remaining provision: Customer and Halliburto extent allowed by applic. MODIFICATION.	ASE, DEFENSE, INDEMNITY AN ult, or strict liability of one or mon at furnished by any member or mem "Halliburton Group" is defined as tors, employees, consultants and age property damage or loss is suffered lead to the training the provisions of this Contract to be ABBLITY — Customer shall at its risk a spair costs, unless caused by Halliburton's oactive source becomes lost or lodged in the training retrieval or abandonment and sha to or loss of Halliburton group equipment and sha to or loss of Halliburton group equipment and sha to or loss of Halliburton group equipment and sha to or loss of Halliburton group equipment and sha to or loss of Halliburton group equipment and sha to or loss of Halliburton group equipment and sha to or loss of the ABRANTY — Halliburton war (30) days from the date of delivery. To a company of the condition of the uncertainty of variable well condition to the uncertainty of variable well condition. HE EFFECTIVENESS OF TON, RESEARCH ANALYSIS, sest efforts in gathering such information and LIBURTON GROUP AGAINS active or passive negligence, fa ta transmitted by electronic put a transmitted by electronic put a transmitted by electronic put a transmitted by electronic put the condition of the American Arbitration Association and the library of the American Arbitration Association and the given and agnes that any provision or part thereof of the American Arbitration of this Continuous and this Continuous and the loss of this Contract which can be given and agnes that any provision of this Continuous and the loss of this Contract which can be given and agnes that any provision of this Continuous and the library of the language that any provision of this Continuous and the library of the language that any provision of this Continuous and the library of the language that any provision of this Continuous and the library of the language that any provision of this Continuous and the library of the library of the language that any provision of this continuous and the library is any language that	ID HOLD HARMLESS oblive members of the Halliburton Growthers of the Halliburton Growthers of the Halliburton Growthers of the Halliburton Energy Service ents. Customer's RELEASE by one or more members of ith limits of not less than \$50 ity under this Contract is not enforceable. In the equipment of the engligence. If the equipment is sole negligence. If the equipment is well, customer shall meet all all permit Halliburton to monito, products, and materials while ustomer will also pay for the represent of the equipment of the englighten of the equipment of the sale, lease or the english of the cost of surpass and the necessity of relyin the EQUIPMENT, MOB RECOMMENDAT and their best judgment in interpose the english of	gations will apply even it on Group, the unseaw, ap whether in the design is, Inc., its parent, subs. DEFENSE, INDEMNI the Halliburton Group, 10,000. Customer agrees to limited by the amount is not recovered or is irrequirements of Section 79; or the recovery or abandon in transit aboard Customes in transit aboard Customes in or replacement of Hallib products, and materials supporting it or replacement of Hallib products, and materials supporting of any equipment, products the firm. In no event shall go on facts and supporting of no facts and supporting it, but Customer agree ISING FROM THE my member or membry in Houston, TX, be invalid, void, or of no so to this Contract, exceptions to this Contract, exceptions to this Contract, exceptions to this Contract, exceptions in the contract, exceptions to this Contract, exceptions to this Contract, exceptions in the contract, exceptions in the contract, exceptions or the contract, exceptions are contract, exceptions or the contract, exceptions or the contract, exceptions are contracted as a contract and contracted as a con	if the liability and clais or thiness of any vesse idiary, and affiliated it it? AND HOLD HAF Customer, or any other to name Halliburton its of its insurance coverage of the insurance of th	I or any defect in the data, penance or marketing thereof o companies, insurers and subce the test of the companies of the test of the tes	products, supplies, r from a failure to ontractors and all ether the personal agrees to support sureds on all of its ay be required by vered and repairable, used by Halliburton's any other applicable. Customer's let to well effluents. fects in workmanship deformed in any cause of uch on their return to equential, or punitive S UNABLE TO ANY CHART ROUP. Halliburton TOMER SHALL is contributed does not warrant of such data by the requirement of the contributed of such data by the result of the contributed of such and the product of the contributed of such data by the result of the contributed of such data by the result of the contributed of such data by the result of the contributed of such data by the result of the such data by the result of the such data of the such data to the such data of the such data to the such data of the such data to the
ı	CUSTOMER ACK	ND UNDERSTAND THIS WO NOWLEDGES IS CONSPICUO ME AS QUSTOMER'S AGENT CUSTOMER AUTORIZED SIGNS	DUS AND AFFORDS FA	AIR AND ADEQUA	AINS RELEASE A TE NOTICE AND !	AND INDEMNITY LANC REPRESENT THAT I AN	AUTHORIZED
	Customer Acces	ance of Materials and Service			1	 -	
		HEREBY ACKNOWLEDGES F		1			
	THE OWN TOWIER	LIFUED LYONIONIEDGES L	LOCAL OF THE	1 1 11 1	1 11		

ORDER NUMBER

MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED

Authorized Signatory



SOLD TO

PIONEER NATURAL RES U S A INC PO BOX 3178 MIDLAND TX 79702 USA

WELL OPERATOR

SHIP TO

Page 1 of

Halliburton Energy Services, Inc.

0.		
TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1100	667255
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
N/A	06/06/2000	Liberal, KS, USA

	PIONEER NAT.RES.BEARDSLEY#312,STEVE LEASE NAME / OFFSHORE AREA BEARDSLEY
	WELL NUMBER
1	3-12 WELL PERMIT NO.
	SEC12-31S-35W
	*
	CITY, STATE, ZIP CODE

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD	Oil	Development	PIONEER NATURAL RES U S A I

ITEM	MATER					
		ECCATION	aty	JMT	UNIT PRICE	AMOUNT
10	7521	PSL-CMT Cement Su	rrface Casing-BOM			
		Liberal, KS, USA Hwy 54 West JP010	1.00	ЮВ	0.00	0.00
20	1	MILEAGE FROM N	EAREST HES BASE,/	U NIT		
		Liberal, KS, USA Hwy 54 West	30		4.05	121.50
			30	MI	2.11-	63.18-
			30	ΜĬ	1.94	58.32
I		000-117				
		With the following configuration:				
		Number of Units	1	unit . •		
30	2	MILEAGE FOR CEN	MENTING CREW,ZI			
		Liberal, KS, USA Hwy 54 West	30	MI	2.38	71.40
			30		1.24-	37.13-
			30		1.14	34.27
		000-119				
		With the following configuration:				
		Number of Units	1 .	unit		
			-	-]
					•	
					4	

INVOICE INSTRUCTIONS	
PAYMENT TERMS	HALLIBURTON APPROVAL
net due 45 days	
HALLIBURTON OPERATOR / ENGINEER Nick Korbe	CUSTOMER SIGNATURE JOYUM

TOTAL FROM THIS PAGE	92.59
TOTAL FROM NEXT PAGE(S)	4,171.72
SUBTOTAL	4,264.31
TAXES	265.05
GRAND TOTAL	4,529.36
	US Dollars

ORIGINAL



1,778.00
924.56-
853.44
60.00
196.00
101.92-
94.08
2,056.50
1,069.38-
987.12
907.12
249.25
249.23 129.61-
119.64



M.	MATERIAL LOCATION	DESCRIPTION	, TIBHT	HANT THE	MUOMA
	ECCATION .		f UNIT	UNIT PRICE	AMUUN
10	100005049	Chemical - Flocele (25 lb sk)			
	Hugoton, KS, USA	72.00) LB	2.22	159.8
		72.00) LB	1.15-	83.12
	·	72.00) LB	1.07	76.7
		XXXXXXX 890.50071			
	•	FLOCELE - 3/8 - 25 LB SACK			
50	100012205	Cement- Class C / Premium (Bulk)			
	Hugoton, KS, USA	135.00) SK	16.68	2,251.8
	5	135.00) SK	8.67-	1,170.94
		135.00		8.01	1,080.8
		504-050516.00265			•
		CEMENT - CLASS C - PREMIUM - BU	J LK		
50	3965	HANDLE&DUMP SVC CHRG, CMT&A	DDITIVES,ZI		
	Hugoton, KS, USA	307.00		1.76	540.3
	, ,	307.00		0.92-	280.9
		307.00		0.84	259.3
		500-207			
	With the following configu	ration:	•		
	NUMBER OF EACH	· ;	l each		
70	3975	MILEAGE, CMTG MTLS DEL/RETURN	ED,ZI		
	Hugoton, KS, USA	135.0	TMI	1.39	187.6
		135.0) TMI	0.72-	97.58
	•	135.0	TMI	0.67	90.0
		500-306			
	With the following configu	ration:			
	NUMBER OF TONS) ton		
80	100004727	SHOE - GUIDE - 8-5/8 8RD		·	
	Liberal, KS, USA Hwy 54) EA	299.00	299.0
) EA	155.48-	155.48
) EA	143.52	143,5
		12A825.217			,
		SHOE - GUIDE - 8-5/8 8RD			;



ITEM	MATERIAL	DESCRIPTION			
	LOCATION		DTY UNIT	UNIT PRICE	AMOUN
190	100004702	VALVE ASSY-INSERT FLOAT-8-5	5/8		
	Liberal, KS, USA Hwy	54 West	1.00 EA	328.00	328.00
	•		1.00 EA	170.56-	170.56
			1.00 EA	157.44	157.44
		24A- 815.19502			
		VALVE ASSY - INSERT FLOAT CSG 24#	- 8-5/8 8RD		
200	100013933	FILLUP ASSY - 1.500 ID - 7 IN.	- 8-5/8		
	Liberal, KS, USA Hwy		1.00 EA	45.00	45.0
•			1.00 EA	23.40-	23.40
			1.00 EA	21.60	21.60
		815.19405			
		FILLUP ASSY - 1.500 ID - 7 IN. INSERT FLOAT VALVE	- 8-5/8		
210	100004521	CENTRALIZER ASSY - 8-5/8 CSG	G X 12-1/4		
	Liberal, KS, USA Hwy		4.00 EA	71.40	285.6
			4.00 EA	37.13-	148.51
			4.00 EA	34.27	137.0
		40806.61048			
		CENTRALIZER ASSY - 8-5/8 CSG	G X 12-1/4		
		HOLE - HINGED - W/WELDED			
		BOWS			
220	100004616	BASKET-CMT-8-5/8 CSG-SLIP-ON	r-S		
	Liberal, KS, USA Hwy	54 West	1.00 EA	146.00	146.0
	•		1.00 EA	75.92-	75.92
			1.00 EA	. 70.08	70.0
		806.71460		_	
		BASKET - CEMENT - 8-5/8 CSG	- SLIP-ON	•	
		- STEEL BOWS - CANVAS			
230	100004642	CLP,LIM,8 5/8,FRICT,WTH DOG			
	Liberal, KS, USA Hwy	54 West	1.00 EA	24.70	24.7
			1.00 EA	12.84-	12.84
			1.00 EA	11.86	11.8
	•	XXXXXXX 806.72750			

ITEM	MATERIAL LOCATION	DESCRIPTION	OTY UNIT	UNIT PRICE	AMOUNT
	•	CLAMP - LIMIT - 8-5/8 - F W/DOGS	RICTION -		
240	100005045	HALLIBURTON WELD-A K	IT		
	Liberal, KS, USA	Hwy 54 West	1.00 EA	18.43	18.43
		•	1.00 EA	9.58-	9.58-
			1.00 EA	8.85	8.85
		HALLIBURTON WELD-A K			
		INVOICE AMOUNT			4,264.31
		Sales Tax - State			201.47
-		Sales Tax - County			22.46
		Sales Tax - City/Loc			41.12
		INVOICE TOTAL			4,529.36
					US Dollars

HALLIBURTON	D CUMMADV			ĺ	TICKET *	1/72			TICKET DATE	-00'
REGION North America	B SUMMARY	-1/	<u></u>	15A	BDA/STATE KS COUNTY STEVENS					
MBU ID / EMP #	EMPLOYEE NAME	d Con	<u> </u>	1	PSL DEPARTME	<u>₹</u> 7N=			- <i>STEU</i>	1005 .
MCL10110 106328	COMPANY	ic K	01	be	CUSTOMER RE	P / PHONE	- /	,— <u>U</u> I	राज	-1 14
TICKET AMOUNT I.	WELL TYPE	V , Λ	,			Davi	d He	99125		
\$ 4529.36		21			API/UWI#		<i>ت</i> 	<i>-</i>		3
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Beardsley 3-12	SEC / TWP / RNG			-35W						
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N. Kerba 1063285 ScEndel 106099			!	<u>-</u>	_		_			
I. Browning 197809 5			\vdash			-				
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421270 80 54218/78202 80		-				 -	+	<u>-</u>		 -
54029/6612 60	-									
, -										
Form Name Type: Form Thickness From	_ To			ALLED OUT	ON LOCAT			STARTED		MPLETED
Packer Type Set At Bottom Hole Temp Pressure		DATE	_	-6-00	2000		-	300	1 -	45
Misc. Data Total Depth _		T HATE		800	<u> </u>			315		/
TYPE AND SIZE AND QTY	MAKE			NEW/USED	WEIGHT	ELL DA		FROM	то	MAX ALLOW
Float Collar 1250-1	Z	Casing		N	24	8/5		0	551	MINGUALLOW
Ploat Stree F; Itaho	9	Liner							,	
Guide Shoe Reg / Centralizers S-L/ 4	<i>t</i>	Liner Tbg/D.P		+	 					-
Bottom Plug		Tbg/D.P		1						
Top Plug 5-W Plastic 1	<u> </u>	Open Ho	ole							SHOTS/FT.
Head fasgrip 1	$ \theta$ $ \theta$	Perforati Perforati								
Other		Perforat								
MATERIALS			ON L	OCATION	OPERA"			DI	SCRIPTIC	N OF JOB
Disp. Fluid Density	Lb/Gal Lb/Gal	DATE	0	HOURS 5	DATE. 2-700		URS.	볼	010)
Prop. Type Size Lb			+			+		┥ ├──		
Acid Type Gal %			\mp					7 [
Surfactant Gal In			#					 		
Fluid Loss Gal/Lb In								╛╘═		
Gelling Agent Gal/Lb In Fric. Red In In			\pm					$\exists \vdash$		<u>"</u>
Breaker Gal/Lb In		TOTA	<u> </u>	5 hrs	TOTAL			<u>-</u>		
Blocking Agent Gal/Lb Perfpac Balls Qty		ORDER	ED		HYDRAULIC Avail.			U.	sed	
OtherOther		TREATE	D		AVERAGE Disp.	RATES	IN BPN	1	verall	
OtherOther		FEET	-	45	CEMENT I	EFT IN	PIPE	-1:4	, , , , , , , , , , , , , , , , , , , ,	
	l			T DATA	Reaso	on		<u> </u>		-
STAGE SACKS CEMENT BULKS		# []	1.	ADDITIV	/ES				YIEL	
L 150 HLC "C" B	29066 4	Horal	<u>/ e</u>						1,3	11/18
										""
		<u> </u>								
CirculatingD	isplacement	_		Preflus		i - BBI _		Ту	pe	
Breakdown	aximum ac Gradient			Load & Treatn	nent Ga	i - BBi _ i - BBi _		Di	id: BBI - Ga sp: BBI - G	nl al <u>32</u>
Average Fr Shut In: Instant 5	Min 1	15 Min		Ceme	nt Slurr Ga	I - BBI <u>-5</u> I - BBI	5/3	2		_ _
Frac Ring #1 Frac	: Ring #2		<u> </u>	kac Bing #3	,		Frac	Ring #4		 -
THE INFORMATION STATED HERE	EIN IS CORRECT	cus	OMER	REPRESENTA	· CUCN	<u> </u>				
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H	ALLI	BUR	TON®	100.1		. •	ORDER NO. 70006 667255 10000 6-6-00
REGION	dh Ama	rion		JOB F	OG ACOUNTR	111 . 1	C Inc. (Chara
MBU ID / EMP #	rth Ame			EM!	LOYEE NA	ME, . 1	PSL DEPARTMENT / O D I O I N I A
VICZ/	7/19	j	106328	CO	PANY /	Vick	Korbe CUSTOMER REP/PHONE
TICKET AMOUN	7160			WEI	L TYPE	<u>///</u>	API/UWIN David Higgins
WELL LOCATIO	8 45 <u>2</u>	9.36	· ·	DEF	ARTMENT	<u>0 (</u>	LOB BURDOSE CODE
WELL LOCATIONS S.W., S. LEASE / WELL	5 of	Sata	nta	•	/TWP/R	<u></u>	nent 010
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S. Engel		0631 8608	95		-		
T. Brown		9781				_	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS	PRES	S. (psi)	IOD DECORPTION (DESCRIPTION)
CHAHI NO.	1800	(BPM)	(BBL)(GAL)	TC	Tbg	Csg	JOB DESCRIPTION / REMARKS
	2000				 -		Called out
						_	Held Safetynty
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	2316	6	20/0	+		170	st TI cont 1303KsQ 14.8 5
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Work Order Contract ORIGINA

Order Number

Halliburton Energy Services, Inc. **Houston Texas 77056**

TO:	HALLIBURTON	ENERGY	SERVICES,	INC Y	OU ARE	HEREBY	REQUESTED	то	FURNISH	EQUIPME	NT AND	SERVICE	PERS	ONNE	L TO
	DELIVER AND	OPERATE	THE SAM	E AS AN	INDEPEN	DENT C	ONTRACTOR	то	CUSTOMER	RLISTED	BELOW	AND DE	LIVER	AÑD	SELL
	PRODUCTS, SI	JPPLIES A	ND MATERI	ALS FOR	THE PURF	OSE OF	SERVICING:								
117					C ~ .				C		all Danie				

111000016, 6011620 7770 7777777776 707 702 707 707 707 707 707 707 707 707										
Well No.	Farm or Lease	County	State	Well Permit #						
3-12	Beardsley	<i> STevens</i>	1 15							
Customer	11 1	Well Owner	Job Purpo	ose						
Pioneer	Nat. Kes.	Same		010						
	THIS WORK	ORDER MUST BE SIGNED REFORE W	ORK IS COMME	NCED						

CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, Inc. (hereinafter "Halliburton").

PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpoid account, or Halliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.

RELEASE AND INDEMNITY - Customer agrees to RELEASE Halliburton Group from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entitles Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer also agrees to DEFEND, INDEMNIFY, AND HOLD Halliburton Group HARMLESS from and against any and all flability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from:

loss of well control; services to control a wild well whether underground or above the surface; reservoir or underground damage, including loss of oil, gas, other mineral substances or water; surface damage arising from underground damage; damage to or loss of the well hore; subsurface trespass or any action in the nature thereof; fire; explosion; subsurface pressure; radioactivity; and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants and agents. Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.

LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered

DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest

MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive, Houston, TX. 77020.

HAVE F	READ AND	UNDERSTA	AND THIS	WORK	ORDER	CONTRACT	WHICH	CONTAINS	RELEASE	AND	INDEMNITY	LANGUAGE	WHICH
					AND AF	FORDS FAIR	AND AD	EQUATE NO	TICE AND	I REPR	ESENT THA	T I AM AUTI	HORIZED
TO SIGN	RHE SAM	E AS CUSTIO	MER'S AG	ENT.									
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SIGNED:	$\times \setminus $	and W	· duy xx	•			DAT	E: 6-6	, - <i>00</i>	TIME	: 2/	00 ,	4.M.#.M.

SIGNED: X CUSTOMER Authorized Signatory

Customer Acceptance of Materials and Services THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED

ORDER NUMBER 467255

CUSTOMER Authorized Signatory