### RECEIVED

# CONFIDENTIAL

NOV 1.4 2001 KCC WICHITA Kansas Corporation Commission Oil & Gas Conservation Division

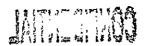
ORIGINAL September 1999
Form Must Be Typed

## WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	5447		API No. 15	129-21649-0	0000	
Name:		nc	County:		Morton	
Address:		28			NE Sec 36 Twp	
City/State/Zip:	Liberal, KS 67	7905	22	041	feet from S /N/circle	one) Line of Section
Purchaser:	OneOk Pipel	line	22	771	feet from (E) W (circle	one) Line of Section
Operator Contact Perso	on:Vicki Carde	er <u>I</u>	Footages Cale	culated from N	learest Outside Sectio	on Corner:
	(316) 629-4200	NUC	(	circle one)	(NE) SE NW	sw
Contractor: Name:	Duke Drilling Co., Inc.	MOV coo	Lease Name:	В	arker B Well	l#: <u>4</u>
License:	5929	1 2 20 01	Field Name: _		Wildcat	
	Tom Heflin		Producing For	mation:	U. Morrow	
Designate Type of Com	pletion:	OOM ITEMANAL	Elevation: Gr	ound:3	3404 🖊 Keliy Bust	ning: <u> </u>
X New Well	Re-Entry	Workover	Total Depth: _	6480 <u>- '</u>	Plug Back Total Depth	n:6000 -
Oil	SWD SIOW _	Temp. Abd.	Amount of Su	face Pipe Set	t and Cemented àt <u>r 🗲</u>	1620 feet
X Gas	ENHR SIGW		Multiple Stage	Cementing C	Collar Used?	⊠ Yes  No
Dry	Other (Core, WSW, Expl, Cat	hodic, etc)	If yes, show d	epth set3	3005	
If Workover/Re-entry: C	Old Well Info as follows:	RELEASE	If Alternate II o	completion, ce	ement circulated from	
Operator:	OXY USA, Inc.			1	w/	sx cmt,
Well Name:		NOV 17 2902			Nec 1 C	EH 5.14.02
		1004 1 1 7005	Drilling Fluid N	/lanagement F		-A 0 114.02
Original Comp. Date:	Original Total De	BANGA CONFIDEN	TI (Pata must be coll	ected from the Res	serve Pit)	
Deepening	Original Total De	CONV. TO ENH./SWD	Chloride conte	ent <u>900</u>	_ ppm Fluid volume	1750 bbis
	Plug Bac				Evaporation	
Commingled	Docket No		Location of flu	id disposal if h	nauled offsite:	
Dual Completio	n Docket No		Operator Nam	e:		
Other (SWD or	Enhr.?) Docket No		Lease Name:		License No	o.:
08/24/01		09/28/01	Quarter	_ Sec,	Twp,S. R	East 🛛 West
Spud Date or	Date Reached TD	Completion Date or			Docket No.:	
Recompletion Date	ļ	Recompletion Date				
Kansas 6702, within 120 Information of side two of 107 for confidentiality in	riginal an two copies of this fo 0 days of the spud date, recor of this form will be held confid n excess of 12 months). One of MUST BE ATTACHED. Subr	npletion, workover or co ential for a period of 12 copy of all wireline logs :	inversion of a well. months if requeste and geologist well	Rule 82-3-13 d in writing an report shall be	30, 82-3-106 and 82-3 nd submitted with the f e attached with this for	-107 apply. orm (see rule 82-3- m. ALL
All requirements of the s	statutes, rules and regulations	promulgated to regulate	e the oil and gas in	dustry have b	een fully complied wit	h and the statements
herein are complete and	d correct to the best of my kno	wledge.				
Signature: Signature	ci Carder			KCC C	Office Use Only	
		D-1- 44 MO/04	Lette	r of Confidenti	iality Attached	
Title: <u>Capital Pre</u>	ojecis	Date <u>11/12/01</u>		ied, Yes 🗆		
Subscribed and sworn to	o before me thisld^^	day or <u>November</u>	'			
20 01			Wirel	ine Log Recei	ived	1
Notary Public:	nita Veterson	`ن	Geol	ogist Report R	Received	
Date Commission Expire	res: <u>0,0t. 1, 20</u>	<u>26</u>	uic i	Distribution		
	ANITA PETERSON COMMISSION EXPIRES October 1, 2005					

X



### Side Two

				Side	Two				
Operator Name: _	ox\	Y USA, Inc.	#. **	L	ease Name	e: <u>Bark</u>	er B	Well #:	_4
Sec. <u>36</u>	Twp. <u>34</u> S.	R. <u>41W</u>	☐ East ☐ We	est (	County:		Morton		
time tool open and fluid recovery, and	w important tops at closed, flowing an flow rates if gas to reyed. Attach final	d shut-in pressu surface test, al	ures, whether shu ong with final cha	ıt-in pre	essure reac	ned static level,	hydrostatic pr	essures, bottom	hole temperature,
Drill Stem Tests To		⊠ Yes □	No		⊠ Log	Formation (To	p), Depth and	Datum	Sample
•	Seological Survey	⊠ Yes □	No		Name Topeka			Top 3342	Datum +74
Cores Taken		☐ Yes 🏻	No		Heebner			3853	-437
Electric Log Run		⊠ Yes □	No		Lansing			3958	-542
List All E. Logs Ru	n: Gamma	Ray 1/Pul	se Echo Tool		Marmaton	•		4653	-1237
Neutron	Induction Bank Log	n .⁴Ge	ological Rpt.		Cherokee			4982	-1566
Gerent	Bond Leo				Morrow			5482	-2066
					Chester			6042	-2626
				,	Ste, Genevi	eve		6153	-2737
					St. Louis			6253	-2837
		<del></del> -							
	D. 1801	Penart all a	CASING RECO trings set-conducto		New [				
Purpose of String	Size Hole Drilled	Size Casing Set(in. O.D.)	Weight	ir, suriac	Setting Depth	Type of Cement	# Sacks Used		and Percent Iditives
Conductor	<u>,</u>	y var magazina y	·			C			· 
Surface	12 1/4	8 5/8	24	162	20	c	690	2% CC, 1/8# Po	lyFlake —
Production	7 7/8	5 1/2	15.5	648	30	С	245	5# CaiSeal, 5# 0	•
		4DD	ITIONAL CEMEN	NTING	- / COLLEGE	BECORD			
	Т	_ <del>,</del> _						<u> </u>	
Purpose:	Depth Top Bottom	Type of Cement	#Caaka	Jsed	_	Ту	pe and Perce	nt Additives	
Protect Casing	2500-3005	С	75	1	2% CC, 1/	8# PolyFlake (P	ort Collar)		
Plug Back TD X Plug off Zone	-							-	
		<u> </u>							
Shots Per Foot		N RECORD – Brid Itage of Each Inter	ige Plugs Set/type rval Perforated				e, Shot, Cemen <u>it and Kind of M</u>	t Squeeze Record aterial Used)	Depth
4		6016-6020			500 Gals 7	7 1/2% FE Acid			
	CIBE	≥ @ 6000' w/2 s	exs cmt						
4		5486-5494							
		<u>—</u> _			_			-	
TUBING RECORD	 Size	Set At	Packer At		Liner Run	<u></u>			
,	2 7/8	5430		ł		Yes	⊠ No		
Date of First, Resume	ed Production, SWD o	or Enhr. Pro	ducing Method	1					_
·	6/01		<del>-</del>	Flowin	ıg ´ ∐`Pul	nping 🔲 G	as Lift 🔲 C	ther (Explain)	
Estimated Production	Oil BBL	s   -	Gas Mcf			er Bbls	<del></del>	Dil Ratio	
Per 24 Hours	1.67	-	1600		,,,,,	0	223 4		,
Disposition of Gas	1.07	<u>l</u>	DD OF COMPLE	TION	<del>-,</del> -	-	Produ	ction Interval	<del></del>
·	4 ☑ e~i~ □				e 🔯 Pei	f Dualber		Commingled :-	
	d ⊠ Sold □ nted, Submit ACO-			en Hol her <i>(Sp</i>	_	-	comb	· · · ·	<u> </u>
				(0)	//		<del></del> ·	,	

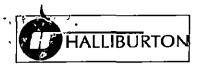
;L											
HALLIBURTON	J	OB SUM	M	<b>ARY</b>	CAITIAI		NUMBER 81919			08/25/0	 1
NORTH AMERICA LAND		USA	f.	MINI IF	/ENTIAL	KS / STATE		Ŋ	MORTON		
MSUID/EMPL# MCLI 0113 212723		JERRAKO E		IS		PSL DEPARTME Cement	ina Serv	/ices			
LOCATION WILBURTON, KS		OXY-USA			- · · · · · · · · · · · · · · · · · · ·	CUSTOMER REI	P / PHONE		AL WYLIE		<del></del>
TICKET AMOUNT \$14,065.00		WELL TYPE	(	71-21	AMIC	15-129-	21649-0		<u></u>	_	
WELL LOCATION WILBURTON, KS		DEPARTMENT	CEM	<del>_/ : \ : \</del> MENT		SAP BOMB NUM 7521		Descrip	tion nent Surfa	eo Cesi	
LEASE NAME	Well No.	SEC/TWP/RNG 36-34S041W		11 - 14 I		HES FACILITY (	LOSEST TO W	ETT SLE	ient Suria	ce casi	ng
HES EMP NAME / EMP # / (EXPOSURE HOURS)	В#4 няз	130-34304 IVV		HRS	Aug the	LIBERA		HRS			HRS
EVANS, J 212723	1.5	RELE	AR		****		E				
Wille, D 225409 GRUBBS, D 219434	1.5	دناط معا ۱۳۵	D-1100	(September 1	<del> N</del> O	<del>V 1.4 2</del>	uoi				
HERRING, J 240162	1.5	NOV 1	7 21							-	
	104			R/TMILES	KU	C.MICH	TTA R/T	MILES			R/T MILE
10251403	104	FROM CON	<u>IFIN</u>	ENTIA					_		
10243558-77031 54029-75821	21	11/Otal 601	31 1	-						_	
Form. Name	Type:			<u>'</u>			<b>_</b>				<del>!</del>
Form. Thickness F Packer Type	rom Set At	То	D	ate Cal	ed Out 08/25/2001	On Locati 08/25/	on 2001	Job S	Started 3/25/2001	Job C	ompleted 25/2001
Bottom Hole Temp.	Pressu				0930	1400					
Retainer Depth Tools and Ac	cessories		1	ime Marakasis	<b>位于自身中有。</b>	www.Well-	Date 13.50	W.J. H	830		9 <b>45</b> #**\#\\$#@#\\$
Type and Size	Qty	Make IES	c	asing	New/Used NEW	Weight 24.0	Size Gr 8 5/8	ace	From	To 1,614	Max. Allow
BASKET _	1		L	ner		2710	1000			1,017	<u> </u>
Centralizers Top Plug	5			iner ubing			1	+			
HEAD	1		D	rili Pipe		1		$\Box$		_	<u> </u>
Limit clamp Weld-A	1		P	pen Hole erforations			<del> </del>			<u>=</u>	Shots/Ft.
Guide Shoe BTM PLUG	1			erforations erforations						_	
Materials Materials	swa zine.	Lb/Gall	es H	ours On L	ocation 700.20 Hours	Operatino Date	Hours	12.02 M	Description SEE JOB	n of Job	COS PANIANA
Disp. FluidD	ensity	Lb/Gal		Date 8/25	4.0	8/25,	1.5		SEE JOB I	LUG	
Prop. Type Size Prop. Type Size		Lb	-	_		1/1	1.5	{		_	
Acid Type Gal. Acid Type Gal.		.% ====================================				NOV ,	2 2001	$\exists$			
Surfactant Gal. NE Agent Gai.		ln	⊢				- 4864	⇉ .			
Fluid LossGal/LI		In				CONFIL	NTIAL	_			
Gelling Agent Gal/LI Fric. Red Gal/LI	b	In	-				· · · · · · · · · · · · · · · · · · ·	$\dashv$		_	
Breaker Gal/LI Blocking Agent	b GaVLb	In	H	otal 🦸 🖄	4.0	Total	1.5				
Perfpac Balls	Qty.				<del></del> _	Hydrauli	: Horsep	ower			
Other	-			rdered		Avail.  Average	Rates in	BPM:	Used	<u>_</u>	
OtherOther			11	eating		Disp.	t Left in F	ipe.	Overall		
Other			Fe	et 44_	· <del>-</del>	Reason			SHOE	TAIOL	
	AND THE PERSON NAMED IN	is a market of the contract	708CE	Cement	Data						
Stage Sacks Cement B	lulk/Sks	2% CC, 1/8# POL	Ad	<u>Iditives</u>					W/Rq. 11.56	Yield	Lbs/Gal
2 150 PP		2% CC, 1/8# POL							6.30	2.09 1.34	12.20 14.8
									<del>  -</del>		
				70				DOMESTIC:			
Circulating	_Displac	ement		F	reflush:	BBI		2 146.34	Type:		
Breakdown	_MAXIM	UM		L	.oad & Bkdn:	Gal - BBI			Pad:Bbl-C	3al	
Average	− _Frac.G	radient			reatment:	Gal - BBl			- Disp:Bbl		100.00
Shut in: Instant	_5 Min		in		ement Slurry	BBI	L-201,				
Aglaninikar, Poderodeš e	CART BELL	MALLEN ASSESSED	iler itali		otal Volume ा तटाचारमाण		#VALI		TEN STATE OF THE	His Shedwill	LITTLE TO S
THE INFORMATION STA	TED HE	REIN IS COR				( )					
CUSTOMER REPRESEN	NTATIVE	≣			V—1	SIGNATURE					

## RELEASED

NOV 17 2002

ORIGINAL

										<u> </u>	$\mathbf{H} \mathbf{H} \mathbf{H}$
	LĪBŪRT	ON		JO	B LQG	אורור	FROM	MC	484545TA	08/25/01	
REGION NORTH AT	MERICA	LAND	U	A/COUNTRY SA .s employe	ال ال	ا ۱۲۱۱	· \\	KS	A1E	MORTON	
MCLI 0113	21272	3	JE	ERRAK	O EVANS	3		PSL DEP	enting Serv	rices	
WILBURT			1	VIPANY	OXY-	-USA		CUSTOM	ER REP / PHONE	CAL WYLIE	
\$14,065.0	0		WE	LL TYPE	0	IL		5-129	)-21649-00	00	
WELL LOCATION	-			PARTMENT				JOB PUR	POSE CODE		
WILBURT(	ON, KS	Well No	D. SEC	EMEN 5-700-7800 5-3450-				HES FACI	CEITIE LITY (CLOSEST TO V	ent Surface Casing	-
BARKER HES EMP HAME/EMP # (E)		B#		9-345U		LECK FOR IN	WATE/EMP # (EXPOSU	[LIBE	RAL, KS		
EVANS, J 2		1.5	+	WEEK FRE	OSUSE HOUSE	TRISPES EMP	WEEEN VIEW COURT	IFE HUURS)		HES EMP HAME/EMP II (EXPOSURE HOURS	s) HRS
Wille, D 225		1.5	+			++-			<del></del>	<del></del>	
GRUBBS, I			+			++-			<del></del>		
HERRING,			1								-+
Chart No.	Time	Rate (BPM)	Volu	me Rate		3.(PSI)	"好"。 "我就是	主的特色	Job De	scription / Remarks	
<u> </u>	1400	<del>                                     </del>	-	$\dashv$	+	╂	ON LOCA			<del>_</del>	-
	1420	<del> </del>	<del> </del>		<del> </del>	+	SAFETY				
	1600	<del> </del>		+	+	<del> </del>	SET UP TO	KUCNS	<u> </u>	· · ·	
	1810		<del>                                     </del>	$\dashv$	1	<u>†                                      </u>	CIRC.		KO		
	1828				1500	1	TEST LINI	ES	KC	Apple .	_
	1832	6.0	201.	.0	<del></del>		PUMP LE		NOV 4	7.0004:	<u> </u>
	1905	6.0	36.0	0			PUMP TAI		NOV 1 3	<u> </u>	-
	1912						DROP PLU		COA12120	A trace	
	1913	6.0	100.	0		1	DISP		CONFIDE	IVIAL	
ļļ	1942	ļ		$\bot$	800	<u> </u>	BUMP PLI				
<del>  </del>	1945				-	<b> </b>	RELEASE	HELD			
$\vdash$				-	1	<del>                                      </del>	-				
<del>                                     </del>			<b></b>	-		<del>  -</del> -				<u> </u>	
-					<del> </del>		<del>                                     </del>			<del></del>	<del></del>
					İ	<del> </del>	CIRC 30 S	KS TO	PIT V		
							<u> </u>				
			<u> </u>	$\perp$	<del>  -</del>	<u> </u>	<del>                                     </del>				
			<u> </u>	+	<del>  -</del>		<u> </u>				
			<del></del>		+	<del> </del> -	<del>  -</del>				
-				<del></del>	-	<del>                                     </del>	-		<u> </u>	<del>_</del>	
				_	+	<del>                                     </del>			<u> </u>		
					<del></del>		<del></del>		<del></del> ·	<del>-</del>	
				<u> </u>	1	Ì	-		<del></del>	<del></del>	
											•
							THANKS F	OR CA	LLING HALLI	BURTON	
											<del></del>
				_	<u> </u>						
					1 1					·	



### Work Order Contract

Order Number

1481919

Halliburton Energy Se	rvices, Inc	$\cap$	D		I N	LΛ	1
Halliburton Energy Se Houston, Texas	77056	U	$\Gamma$	IU	$\Pi$	lΗ	L

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BEEOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

, , , , ,	010,001 <u>21207880 88 112</u>	122			
Weil No.	Farm or Lease	•	County	State	Well Permit Number
B#4	BARKER		MORTON	KS	15-129-21649-0000
Customer		Well Owner		Job Purpose	<u> </u>
OXY-USA		OXY-US	4	Cement Su	ırface Casing
		THIS WO	RK ORDER MUST BE SIGNED	BEFÖRE WORK IS COMMENCED	)

A, 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.

- 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 materiels. 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 unpaid 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 entities 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 liability, 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 bore; 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, DEFERSE, INCEMENTY AND HOLD HARRILESS chilipations will apply oven if the Rebility and claims are caused by the sola, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Hallburton Group, the unseeworthiness of any vessel or any defect in the data, products, supplies, ricks or equipment furnished by any mamber or members of the Malibuston Group whether in the design, menutacturs, maintenance or members of there of or from a tabure to warn of such defect. "Haliburton Group" is defined as Haliburton Energy Services, Inc., his perent, subtidiery, and efficient companies, insurers and subcontractors and all its/their officers, directors, employees, consultants and agents. <u>Customer's RELEASE, DEFENSE, INDENNITY AND HOUD HARRILESS</u> obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Holiburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less then \$500,000. Customer agrees to name Haliburton Group as named additional insurads on all of its general Bability policyte). Customer agrees that its Bability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be remained by cable local law for the provisions of this Contract to be enforceable.

NOV 1 2 2001

CONFIDENTIAL

- D. EQUIPMENT LIABILITY Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or todged 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 or 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

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 pessive 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.

personnel will use their best efforts in gethering such information and their best judgment in interpreting it, but Customer egrees that Halliburton Group shall not be liable for and CUSTOMER SHALL

- DISPUTE RESOLUTION Customer and Halfiburton egree 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 or 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 extent allowed by applicable law.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED

MODIFICATIONS - Customer agrees that lialliburton 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.

TO SIGN THE SAME AS CUSTOMER'S AGENT.  SIGNED:  CUSTOME FLAuthorized Signatory	DATE:	8-15-01	RELEAGED 1500
Customer Acceptance of Materiels and Services			MOV 1 7 ZOOZ
THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE			

MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED

1481919

ORDER NUMBER

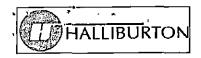
FROM CONFIDENTIAL **CUSTOMER Authorized Signatory** 

TALLIBURTON	J	OB SUMN	MAR	MINE	AITIAI		2511	IICKEI UAIE	09/07/0	l
NORTH AMERICA LAND	•	NWA/COUNTRY USA	VVI	THE	NIAL	BDA / STATE KS		MORTON		
MBUIDTEMPL# MCLI0103 3 106304		HES EMPLOYEE NAME TYCE DAVIS				PSL DEPARTMEN	ng Service	•		
LIBERAL KS		COMPANY OXY USA				CUSTOMER REP	PHONE CAL W		9-5656	•
TICKET AMOUNT		WELL TYPE	$\cap$	$\square$ $\square$	$\Delta DDC$	APINMI# 15 120 2	1649-000		9-0000	
/ \$10,831.36		01 DEPARTMENT		<u> </u>		SAP BOMB NUMB	ER Des	cription	<del></del>	
LAND S. WILBURTON		SEC / TWP / RNG	EMEN	<u> </u>			OSEST TO WELL S	ement Prod		
BARKER HES EMP NAME / EMP # / (EMPOSURE HOURS)	B#4	36-34-41		HRS		LIBERAL		N/C	LEAS	
Davis, T 106304	HRS			<b>H-11-</b>	1.0.1	Far you	HRS	I NO	1 1 7 20	102 HRS
Fredrick S 106114	12.0		<b> - </b>	- \	IAL	NOV 1			· 1 1	-
Lopez, J 198514	12.0	UUI	11 10			i roa 1	<del>. 4 2001</del>	FROMC	ONEIDI	ENTIA
	R/T MILES		R/	T MILES		KCC W	TOMILES	T	<del></del>	K/ Haires
10219237 10244148-6610	103		-				AITIN			
Form. Name	Type:	<del></del>	<u> </u>	<u> </u>		-	<u>i</u> .	<u> </u>	<del></del>	<u> </u>
	rom Set At	To	Date	Called	Out 9/7/01	On Location 9/7/0	on Job	9/7/01	Job Co	ompleted 9/7/01
Bottom Hole Temp.	Pressu			1			´`			
Retainer Depth Tools and A	Total C		Time		00	0330   Well [	Data ,	1345	15	i00
Type and Size Float Collar INSERT&FILL	Qty	Make IOWCO	Casino		New/Used NEW		Size Grade 5 1/2	From	To <b>6,482</b>	Max. Allow
Float Shoe PORT COLLAR	1 E	BAKER	Liner		146.17	10.0	3 1/2		0,402	
Centralizers FM® Top Plug 5W		IOWCO	Liner Tubing	1	<del> </del>			-		<del> </del>
HEAD PC		IOWCO	Drill Pi	pe	<u> </u>					
Limit clamp Weld-A SCRATCHERS	16 F	iowco	Open Perfor							Shots/Ft.
Guide Shoe REG BTM PLUG 5W		IOWCO	Perfor					,		
Materia	S	Zi Sili Sili Sili Sili Sili Sili Sili Si	Hours	On Loc	ation	Operating		Descript	ion of Job	1 11.
Disp. Fluid	ensity Density	Lb/Gal Lb/Gal	<u>Dat</u>	1	ours	Date 9/7	Hours			
Prop. Type Size Prop. Type Size		Lb	<u> </u>		11 feet feet		<del></del> -			
Acid Type Gal. Acid Type Gal.		%		THIV	12100	1				
Surfactant Gal.		<u>In</u>		$\neg$				CEMENT	5.5 LS	
NE Agent Gal. Fluid Loss Gal/L	.b	ın	<u> </u>	<del>-Chvi</del>	IAI <del>NEGI</del>	•				
Gelling Agent Gal/L		In In								
Breaker Gal/L	.b	in	Total			Total				
Perfpac Balls	Qty.		Γ			Hydraulic	Horsepowe	er_1		
Other			Ordere	<u>ed</u>		Avail.  Average i	Rates in BP	Used M'i	<u> </u>	
Other Other			Treatin	<u>ıg</u>		Disp.	Left in Pipe	Overall		
Other			Feet	89		Reason			JOINT	
And the first feet of the first of the first of the feet of the fe	······································	Service Control	و استشاره	mant'D	ata ~~~		عاله فيأفر فيسه بشهور يستسدنن	ettinia alla alla alla alla alla alla alla		-
Stage Sacks Cement	Bulk/Sks		Additive	s				W/Rq.	Yield	Lbs/Gal
1 245 PREM 50/50 1 25 PREM 50/50		5#CALSEAL, 5#GIL SAME TO PLUG RA			LT,.5%HALA	D-322		6.55	1.50 1.50	13.80 T
							-			
Circulating	Displac	ement	Su	mmary_ Pre	flush:	BBI	30.00	Type:	CCH2	0&SF
Breakdown	MAXIM		•		d & Bkdn:			Pad:Bbl		
	<u> </u>							<u> </u>		152
Average Shut in: Instant	Frac. G 5 Min.	iradient 15 Min			atment: nent Slurry	Gal - BBl BBl	65 CSG	Disp:Bbl 7 F	LUGRE	M
HERITA AND AND AND AND AND AND AND AND AND AN	h eva	einnenset	. (4	Tota	al Volume	BBI	#VALUE!			
THE INFORMATION ST				<u></u>	ne sasaje in III (CA)	1 . Emer	<u>. / .</u> <u>[</u> ]	स्त्र हर <del>। शु</del> र्देशी मुक्केरी	en e	1 <u>\</u>
CUSTOMER REPRESE						<u></u>	fre-			j
						SIGNATURE	,			

RELEASED

# ORIGINAL

<u> </u>		<del></del> _					<del>MAN</del>	7 2002	TICKET#	TICKET DATE
HAL	LIBURT	ON			JOB	LOG	140 4	1 1, 2002	1502511	09/07/01
REGION				NWA/CO				NFIDEN	· ·	CONTY
NORTH A	<u>MERICA</u>	LANE		USA HES EM	DI OVEE I		CHAL CO	ייירון וואוייי	PSL DEPARTMENT	MORTON
MCLI0103	10630	4		TYC	E DAY				Cementing Se	rvices
LIBERAL K				COMPAN	,	OXY I	ISA	_	CAL	. WYLIE 629-5656
TICKET AMOUNT				WELL TY	È				API/UWÌ ●	
\$10,831.3	6		_	DEPARTM	ENT	01	·		5-129-21649-0	000
LAND S. W	VILBURT	ΓON		CEM	ENT				Ceme	ent Production Casing
BARKER			11 No. B#4	SEC / TW/		-	ובוחנ		HES FACILITY (CLOSEST TO LIBERAL KS	WELL E
HES EMP NAME/EMP I (E)	POSURE HOURS)					Une Holest	Tes de Leigh	ANEAGAPO (EXPOSES		TRS HE'S EMP NAME/EMP # (EXPOSURE HOURS) HI
Davis, T 10	6304		12							
Fredrick S	106114		12							
Lopez, J 19	8514		12						T	
			Щ			<del>,</del> -	<u> </u>			
	l	Rat	e.	, , , , , , , , , , , , , , , , , , ,	, ,	B	, , ,			
Chart	Time	1	, ,	Volume		1.	s.(PSI)· !	-	Job D	escription / Remarks
No.	0100	. (BPM)		(BBLKGAL)	N2	CSG.	Tbg	0411506	VIT FOR IOD	<u> </u>
-	0330	-	$\dashv$				<u> </u>	<del>1</del>	OUT FOR JOB TION RIG L.D.D.P	
	0800	<del>                                     </del>	-			<del>                                     </del>	<del> </del>		OLE WIDP RIG UP	CASEDS
	0845		╅			1		+	ASING AND FE	CASERS
	1030							+	COLLAR ON JT#	78 AT 3011FT
	1220							<u> </u>		UP PC AND CIRC LINES
	1232		寸			<del>-</del>		BREAK CI		
	1235							CIRC TO F	PIT	
	1340							THRU CIR	C HOOK LINES TO	PPT KCC
	1345							PSI TEST	LINES	1100
	1346	ļ						DROP BO	TOM PLUG	NOV 1 2 2031
	1354	6.0		10.0		430		PUMP CC		NOV   2 2001
	1356	6.0	$\rightarrow$	5.0		400		PUMP FH2		CONFICENTIAL
	1357	6.0	<del></del>	10.0 5.0		400		1	PERFLUSH	COMMETALINE
	1359 1400	6.0 6.0		64.0		380 350		PUMP FH2	:U SX PREM 50/50 A1	T 42 04
	1411	0.0	$\dashv$	04.0		330		<del>†</del>	VN WASH UP AND	<del></del>
-	1414	6.0	$\dashv$	152.0		70			PLACEMENT	PUOL LEGG
	1434	6.0	$\rightarrow$	152.0		70-300		<del></del>	BLS IN LIFT CEME	
	1440	2.0	$\rightarrow$	152.0		600			BLS IN SLOW RAT	
	1445	2.0		152.0		800-1500		LAND PLU	G	
	1446			152.0		1500-0		RELEASE	FLOATHEL	D
	1450			7.0				PLUG RAT	AND MOUSE	
	1500	<u> </u>	ightharpoonup			ļ		JOB OVER	t	
	<del></del>	ļ	4					-		
		<b> </b>	+			<del> </del>		1		
		<u> </u>	$\dashv$					+		~~·
			$\dashv$			<del> </del>		<del> </del>		<del></del>
<u> </u>						<del> </del>		<del> </del>		<del></del>
			$\dashv$		<del>- ,</del>	<del>                                     </del>		<del> </del>		
			$\dashv$		<u> </u>			<del>                                     </del>		
, <u> </u>		<u> </u>	$\dashv$					<del>                                     </del>		<del></del>
	-		$\dashv$							
			_							· · · · · · · · · · · · · · · · · · ·



### **Work Order Contract**

Halliburton Energy Services, Inc. ONFIDENTIAL Order Number Houston, Texas 77056

1502511

T 70040 C4D

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BEEOW AND DELIVER AND SELL PRODUCTS. SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

FNO	DOCTO, SOLT LILO AN	INATERIAL OF THE TOTAL OCCUPANT	101110:	
Well No.	Farm or Lease	County	State	Well Permit Number
B#4	BARKER	MORTON	_ KS	15-129-21649-0000
Customer		Well Owner	Job Purpose	
OXY US	SA	OXY USA	Cement Pr	oduction Casing
		THIS MORK ODDER MUST BE SIGNED	TREFORE WORK IS COMMENCED	

A. 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").

- B. PRICE AND PAYMENT The services, equipment, products, and/or meterials to be supplied hereunder are priced in accordance with Halliburton's current price fist. 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 materiels. 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 unpaid 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.
- owners or joint ventures with Customer. Customer also agrees to <u>DEFEND, INDEMNIFY, AND HOLD</u> Halliburton Group <u>HARMLESS</u> from and against any and all U1 1 1 liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, lilness, death, property damage and loss resulting from:

  | Oss 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

C. RELEASE AND INDEMNITY - Customer agrees to <u>RELEASE</u> 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 ontities Customer has the ability to bind by contract or which are co-interest

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 bore; 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, NOEMNTY AND HOLD HARMLESS obligations will apply even if the Bability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict Bability of one or more members of the Haliburton Group, the unseqworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Haliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a fabure to warm of such defect. "Haliburton Group" is defined as Haliburton Energy Services, thou, its porests, subsidiary, and affiliated companies, insurers and subcontractors and oil flatther officers, directors, employees, consultants and operate. <u>Customer's RELEASE, DEFENSE, NICEMENT AND HOLD HARMLESS</u> obligations exply whether the personal injury, itness, death, property damage or loss is suffered by one or more members of the Haliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations essured herein with liability insurance with limits of not less then \$500,000. Customer agrees to name Haliburton Group as named original insurance or all of its general Bability policy(s). Customer agrees that it 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.

NOV 1 2 2001

CONFIDENTIAL

- D. 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 white 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.
- E. 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 or 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 shell 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 gethering 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 TITE 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.

- F. 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.
- G. 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 or the American Arbitration Association. The arbitration will take place in Houston, TX.
- H. 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 extent allowed by applicable law.
- I. MODIFICATIONS Customer agrees that italliburton 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.

de l'aller adition l'es de la condition de la constitution de la const	ADEQUATER	OTTOL MID IT	
TO SIGN THE SAME AS CUSTOMER'S AGENT.			
SIGNED: M. M.	DATE:	9-7-01	NOV 1 7 M2002 0830
CUSTOMER Authorized Signatory	_		
Customer Acceptance of Materiels and Services			FROM CONFIDENTIAL
THE OURTONER HERERY ACKNOWN FRAME PROFIRE OF THE		1	

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED

ORDER NUMBER 1502511

CUSTOMER Authorized Signatory

	_					SALES ORDER NU	10.0	TICKET	DATE		
HALLIBURTON	. 14	OB SUMN INWA / COUNTRY MID CONTINE	n Afta	Viar	SIPI AI	151		IIICKEI		09/17/01	
REGION		NWA / COUNTRY	1401		MIN	BDA / STATE KS		COUNT	Υ		
NORTH AMERICA LAND		MID CONTINE	NY WS	N M M				<u> </u>	RTON		
MBU ID / EMPL # 106328		HES EMPLOYEE NAME NICK KORBE				PSL DEPARTMENT Cementin		<b>9</b> 8			
OCATION		COMPANY		REL	EASE	CUSTOMER REP /	PHONE			<del></del> -	
LIBERAL TICKËT AMOUNT		OXY USA WELL TYPE				APIAWi #		<u>CAL</u>	<u>WYLIE</u>		
\$5,164.15		OIL		NOV	1 7 2002	API/UWI#					
WELL LOCATION		DEPARTMENT		1104	1 / 4904	SAP BOMB NUMBE	R De:	scription	· _		
SE OF WILBERTON	[147-11 A		EMENT			14099 HES FACILITY (CLO	C	emer	nt Rece	ment	
BARKER	Well No. B#4		FRO	M CO	<b>NEIDEN</b>	LIBERAL	Joesi IO Well.	Si (C)			
HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	1-4		}RS [][		1-71-1	HRS	3			HRS
Korbe, N 106328	5.0							T			·
LYNDON WHITE 232712	5.0		~~~	1 1		- 4. 48 13 W	الا	7	7171	$\cap$	ΛΙ
JUAN	5.0	_		† 1 T	N	<del>0V 1 /1</del>		1	ナベ	TIM	AII
		KCC			144	0 1.4	2001				' ' 📆
· · · · · · · · · · · · · · · · · · ·	R/T MILES	ميانيكان فا	R/	MILES			R/T MILE	S			R/T MILES
421270	100	MOV.		-	W	C WICH	!!Th	_			
54218//78202	100 60	NOV 1 2 20	<del>101  </del>					+			
53335//77031	- OU						<del>-                                    </del>	+			
Form Name	Type:	CONFIDERALIA	<del>aı                                    </del>	<u> </u>			<u> </u>				<u> </u>
Form. Name	1 ype. From	To	<u> </u>	Called	Out	On Location		b Sta		Job Co	mpleted
Packer Type	Set At	<u> </u>	Date	097	17/2001	09/17/2			7/2001	09/	17/2001
Bottom Hole Temp.	Pressu		<u> </u>		20	0000		44	40		40
Retainer Depth Tools and A	Total		Time	1 04	30	0830 Well D	l Nata	114	+U	12	40
Type and Size	Qtv	s Make			New/Used		Size Grad	el F	rom I	To	Max. Allow
Float Collar		iliano	Casing	1	NEW	15.5	5 1/2	<del></del>	Ö	6,480	
Float Shoe			Liner								
Centralizers			Liner								
Top Plug			Tubing		NEW	6.5	27/8	-	0	3,005	
HEAD Limit clamp			Drill Pi Open			<u> </u>		1			Shots/Ft.
Weld-A			Perfor								Onotori ti
Guide Shoe			Perfor								
BTM PLUG			Perfor							V 6 1-1	
Mud Type Materia	als Density	Lb/Gal	Hours Dat	On Loc	ation Hours	Operating Date	Hours Hours		Descript PORT C	tion of Job	
	Density	Lb/Gai	9/1	7	5.0	9/17	1.0				
Prop. TypeSize		Lb									
Prop. Type Size		_Lb	-			<u>-</u>		⊣ -			
Acid Type Gal.		-%		Ì		<del></del>		┪ -			
Surfactant Gal.		_in						] :			
NE Agent Gal.		-[n	<u> </u>								
Fluid Loss Gale Gelling Agent Gale		-in In	<del>                                     </del>					┪ -			
IFric. Red. Gal	/Lb	in						<b>j</b> :		-	
Breaker Gal		in	Total		5.0	Total	1.0	] ]			
Blocking Agent Perfpac Balls	Gal/Lt	·				I. Undequié	Llamana	ALOF I			
Other	Qty.		Order	ed		Avail.	: Horsepov	wei_i	Use	d	
Other						_Average	Rates in B				
Other			Treati	<u>1g</u>		Disp.			Overall		
Other			  -ast				t Left in Pir	<u></u>			
Other			Feet			Reason					
	*********			ement D	lata		<del></del>				
Stage Sacks Cement	Bulk/Sks	T-	Additiv		/ala	-			W/Rq.	Yield	Lbs/Gal
1 75 midcon c	bulk	2%cc, 1/8#polyflal		-					20.17	3.22	11.10
		1									
		1									ļ
<del>                                      </del>		1								+	
		<u> </u>		ımmary			W. 2011 17 V			<del></del>	<u> </u>
Circulating	Displa	cement		Pre	eflush:	BBI			Туре:		*** .3.
Breakdown	—MAX⊪	MUM		Lo	ad & Bkdn:	Gal - BBI			Pad:Bbl		
Lost Returns-\ Cmt Rtrn#Bbl	Lost F Actua	Returns-N	-		cess /Retur lc. TOC:	ប ឧន្យ			Calc.Dis Actual E		17
Average	Frac.	Gradient		Tre	eatment:	Gal - BBI			Disp:Bb		
Shut In: Instant	5 Min.	15 Mi	n		ment Slurry		43.0				
Leso Ding #4	I E =	20 Dina # 2			tal Volume  Frac Ring		#VALU		<u> </u>	u a	<del></del> -
Frac Ring #1		ac Ring # 2			Julian Killa	# ♥		j⊦ra	c Ring i	+4	
THE INFORMATION ST			KECT				•				
CUSTOMER REPRES	ENTATI	/E				~ 라마무지(소)(소					
						SIGNATURE					

## ORIGINAL

NOV 1 7, 2002

							181	OA II'E					
<b>D</b> HA	JOB LOG				CONFID	TICKET# FNT15[5711	09/17/01						
REGION NORTH AÎN	MID CONTINENT USA					KS	MORTON _						
MBU IÐ / EMPL #	H.E.S EMPLOYEE NAME					PSL DEPARTMENT							
MCLI0110 LOCATION	NICK KORBE					Cementing Services CUSTOMER REP / PHONE							
LIBERAL	OXY USA					CAL WYLIE							
110KET AMOUNT \$5,164.15	WELL TYPE OIL												
WELL LOCATION	DEPARTMENT CEMENT					JOB PURPOSE CODE  Cement Recement							
SE OF WILBERTON Well No.				SEC/TWF	P/RNG		MEH	DENTH	THES FACILITY (CLOSEST TO	FIES FACILITY (CLOSEST TO WELL 5			
BARKER B#4				SEC / TWP / RNG 36-34S-41V					LIBERAL  USENOUS: HRS HES EMP NAMEZEMP # (EXPOSURE HOURS) HRS				
HES EMP NAME/EMP (EXPOSURE HOURS) HES HES				S EMP NAME/EM	P#(EXPOSU	RE HOURS)	HRSHESE	MP NAME/EMP II (EXPOSI	REHOURS)	HRS (HES EMP NAME/EMP III (EXPOSURE HOURS)	HRS		
LYNDON WHITE 232712 5													
JUAN 5					<del></del>					-			
JOAN P													
1							1				•		
Chart	Time	Rate	•  ∨	/olume	Rate	Press	s.(PSI)		Job Description / Remarks				
No.	_	(BPM) <sup>2</sup>	2 (B	BL)(GAL)	N2	CSG.	Tbg		]				
	0430							CALLED	CALLED OUT				
0830				ON LOCATION									
			_					HELD SAFETY MEETING					
			_					SET UP 1	RUCKS				
	4400		_							<del></del>	-		
<u> </u>	1139	├	+			4500	200	<del></del>					
1141			$\dashv$	<del></del> +		1500	-	TEST CA					
	1149	3.0	╅	0			250	_	TAKE INJECTION RATE LIFE 16 65/				
	1156	3.0	-	20//0	+-	<del>                                     </del>	300			100 6116 70 50			
	1209			43//O			50		ISPLACEMENT	_			
			17.0			400		DISPLACED					
	1215								ORT COLLAR				
1215 1227 3.0 1237				1500			TEST CASING						
							RUN 2 JC						
			0_					<u> </u>					
			30.0										
				-		-	NOV 1 2 2001						
				CONFIDENTIAL					<u> PENTIAL</u>				
			+							-			
			7							<del></del>			
							, "						
							<u> </u>						
	ļ	<u> </u>	_				ļ						
	<u> </u>	<u> </u>	_										
	<b> </b>	<b> </b> -	+		[ [	<del></del>	<u> </u>			· · · <del>-</del>			
ļ	-		-				-						
	<del> </del>	-	$\dashv$		<b>-</b>		$\vdash$	JOB COM					
<del>                                     </del>	<del>                                     </del>	-	$\dashv$				-	THANK Y					
		<del> </del>	$\dashv$				<del> </del>	NICK AN					