ISEP 10 2001

WELL PLUGGING RECORD

KCI LEASE OPERATOR <u>ANADA</u> ADDRESS <u>701 s. tayl</u>	MMISSION CEIVED 1-(0-0) NOTICE: I And OF OF NOTICE: I AND OF OF OF OF OF OF OF OF OF O	s 79101	LE WE	ASE NAME YOUR STEVE AT THE WELL COMPLETE COMPLICATION COMPLETE COM	i-189-22386-0000 NINGGREN "N" S Ft. from S Section Line Ft. from E Section Line 2S_RGE_39_(E)or (W ENS i
	approved on				
•	If not, is well log attached?				
	-				
_	NONE Depth	1 to 1 op	Bottom	1.D	614U
Show depth and thickness of	fall water, oil and gas formations.				
OIL, GAS OR WATER REC	CORDS		CASING REC	ORD	
Formation Conte	ent From	То	Size	Put In	Pulled Out
			13-3/8"	1080'	NONE
			8-5/8"	1842	NONE
introducing it into the hole. TIH W/4 1/2" DP TO 2650: TOH TO 40' & SET 10 SKS	I I I I I I I I I I I I I I I I I I I	state the character o _6%GEL @ 2650', T MH & 10 SKS IN RH	f same and deption on TO 1840 &	n placed, from SPOT 50 SKS,_TO	feet to feet each set OH_TO_900' & SET_25_SKS
	(If additional descript	tion is necessary, use	BACK of this fo	 orm.)	
Name of Plugging Contracto	orHALLIBURTON_SERVICES			License No	5287
Address P.O. BOX 1598, L	IBERAL,KANSAS 67905-1598				
NAME OF PARTY RESPON	SIBLE FOR PLUGGING FEES:A	NADARKO PETROLEUM	CORPORATION		
STATE OF <u>KANSAS</u>	COUNTY OF	SEWARD		,ss.	
described well, being first	t duly sworn on oath, says: That ribed well as filed that the same a	I have knowledge o	of the facts, sta	tements, and matt	r) or (Operator) of above ters herein contained and
	LORI PEARSON Notary Public, State of Texa My Commission Expires	(Sign			RING TECHNICIAN III

2/26/05

My Commission Expires:_

Hori Pearson

Notary Public



HALLIBURTON	IOB SUMI IMA/COUNTRY USA	MAR	Y	1	39755		07/10/01			
REGION NORTH AMERICA LAND	BC K		BDA / STATE KS	BDA / STATE KS		STEVENS				
MCLY 0113 198516 HES EMPLOYEE NAME JASON CLEM				PSL DEPARTM Cemen	PSL DEPARTMENT Cementing Services					
LOCATION HUGOTON	 PET		CUSTOMER R	EP / PHONE	GENE GRA	VES				
TICKET AMOUNT WELL TYPE S8,486.48 OIL					API/UWI #					
WELL LOCATION DEPARTMENT HUGOTON			ZI		SAP BOMB NUMBER Desi					
LEASE NAME YOUNGER N-18 132S-39W				HES FACILITY	ES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS.					
HES EMP NAME / EMP # / (EXPOSURE HOURS) HRS	5 13020 0011		HRS	TEIDEIG	HR	s		HRS		
JASON CLEMENS 198516 5.0 L WHITE232712 5.0										
S RODRIQUES 230014 5.0										
HES. UNIT#S/(R/T MILES) R/T MILES		R/TI	MILES		R/TMIL	ES	·	R/T MILES		
422207								1		
54218/78202 10243558/75818		_	_				_	- [
Form. NameType Form. ThicknessFrom _	:To	F	Called Out	On Loca	tion Jo	b Started	Job Cor	noleted		
Packer Type Set 7 Bottom Hole Temp. Pres		Date	7/10/01	7/1	0/01	7/10/01	7-1	101		
	l Depth	Time	1800	210		2200	230	<u> </u>		
Type and Size Qty	Make		New/L		Data Size Grad	e From I		vlax. Allow		
Float Collar Float Shoe		Casing Liner				0		-		
Centralizers		Liner	1							
Top Plug HEAD		Tubing Drill Pip	e t	16.6	4 1/2	 				
Limit clamp Weld-A		Open H Perfora	loie					Shots/Ft.		
Guide Shoe		Perfora	tions					-		
BTM PLUG Materials	51 5 p 42 54 1	Perforat Hours C	On Location	Operatin	a Hours	l Descripti	on of Job			
Mud Type Density Density	Lb/Gal	Date 7/10	Hours	<u>Date</u> 7/10	Hours 2.0	SEE JOB				
Prop. Type Size Prop. Type Size	Lb Lb									
Acid Type Gal	_ _%									
Surfactant Gal.	%			Ⅎ ــــــ			(f _ f A	74-		
NE Agent Gal. Fluid Loss Gal/Lb	In			-			SEP 10	,		
Gelling Agent Gal/Lb	ln In			I				:		
Breaker Gal/Lb	in i	Total	5.0	Total	2.0	<u> </u>	CC MIC	HITA		
Blocking Agent Gal/L Perfpac Balls Qty.					lic Horsepov		· ·			
Other		Ordered		Avail. Average	Rates in Bi	Used ⊃M.	<u> </u>			
Other Other		Treating	<u> </u>	Disp.	nt Left in Pip	Overall	_			
Other		Feet		Reason						
		Cen	nent Data							
Stage Sacks Cement Bulk/Sk	6% GEL	Additives				W/Rq. 7.59	Yield 1.53	Lbs/Gal 13.50		
2 50 40/60 POZ H BULK	6% GEL					7.59	1.53	13.5		
3 25 40/60 POZ H B 4 10 40/60 B	6% GEL 6% GEL					7.59 7.59	1.53 1.53	13.5 13.5		
	1 1. 1867 Cm	٥			E					
Circulating Displ	acement		Preflush:	BBI		Type:				
BreakdownMAX	MUM	-	Load & Bi 	kdn: Gal-BBI		Pad:Bbl	-Gal			
AverageFrac.	Gradient		 Treatmen	t: Gal - BBI		 Disp:Bbl				
Shut In: Instant5 Mir	15 Mii	n	Cement S	lurry BBI						
			TOTAL VUIL		Specificar.	14600	e sa	V ***		
THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER REPRESENTATIVE										
CUSTOWER REPRESENTATI	VE			SIGNATUR	E		.			

TICKET# TICKET DATE HALLIBURTON JOB LOG 07/10/01 139755 NWA / COUNTRY REGION BDA / STATE COUNTY NORTH AMERICA LAND USA KS STEVENS MBU ID / EMPL# H.E.S EMPLOYEE NAME PSL DEPARTMENT MCLI 0113 198516 JASON CLEMENS Cementing Services HUGOTON TICKET AMOUNT ANADARKO PET **EUGENE GRAVES** API/UWI# OIL \$8,486.48 WELL LOCATION DEPARTMENT JOB PURPOSE CODE **HUGOTON** PTA Well No. N-1B SEC/TWP/RN9 1-325-39W S FACILITY (CLOSEST TO WELL YOUNGER LIBERAL KS HRS HES EMP NAME/EMP & (EXPOSURE HOURS) HES EMP NAME/EMP # (EXPOSURE HOURS) HRS HES EMP NAME/EMP # (EXPOSURE HOURS) HRS HES EMP NAME/EMP # (EXPOSURE HOURS) HRS **JASON CLEMENS 198516 L WHITE232712** S RODRIQUES 230014 Job Description / Remarks Rate Chart Volume Rate Press.(PSI) Time Job Description 7 Notice No. Tog (BPM) (BBLXGAL) "N2 CSG. 2100 ARRIVED ON LOCATION 2120 HOLD PRE-JOB SAFTEY MEETING 2145 SPOT EQUIPMENT RIG TRIPING DP 1ST PLUG SET AT 2650 2213 4.0 10.0 PUMP SPACER 2219 6.0 27.0 START CEMENT 3.5 **BBLS BEHIND** 2225 6.0 27.0 START DISP NEVELVE **2ND PLUG AT 1840** 2245 4.0 10.0 **PUMP SPACER** 2248 6.0 14.0 SEP 10 2001 START CEMENT 2305 6.0 3.5 **BBLS BEHIND** KCC WICHITA 2310 6.0 19.0 START DISP 3RD PLUG AT 900 2330 4.0 7.0 START CEMENT 2345 6.0 11.0 START DISP 4TH PLUG AT 40 215 2.0 4.0 START CEMENT 226 1.0 1.0 START DISP 238 2.0 4.0 PLUG RAT & MOUSE THANKS JASON & CREW.

20.22