Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

Kansas Corporation Commission Oil & Gas Conservation Division

WELL PLUGGING RECORD

K.A.R. 82-3-117

Form CP-4
December 2003
Type or Print on this Form
Form must be Signed
All blanks must be Filled

Lease Operator: Heartla	and Oil & Gas Corp	oration		TIN 1000 A 74 A 1	API Number: 15 - 085-20057-00-00			
Address: 1610 Industrial Park Drive Paola KS 66071					Lease Name: DeVader			
					Well Number: 13-24			
Phone: (913) 294 -1400 Operator License #: 33233 Type of Well: Gas (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) The plugging proposal was approved on: 1-16-06 (Date) by: Taylor Herman (KCC District Agent's Name) Is ACO-1 filed? Yes No If not, is well log attached? Yes No Producing Formation(s): List All (if needed attach another sheet) Depth to Top: Bottom: T.D. 2364 Depth to Top: Bottom: T.D.					Well Number: 13-24 Spot Location (QQQQ): SW - SW 790			
Show depth and thickness	of all water, oil and gas	s formations.						
Oil, Gas or W	later Records			Casing Record (S	Surface Conductor & Produ	ction)		
Formation	Content	From	То	Size	Put In	Pulled Out		
	Surface	GL	148'	8 5/8	148'	None		
	Production	GL	2348'	4 1/2	2348'	None		
	,			,				
On 2-16-06, ran tubin	ugs were used, state the gand tagged at 23	e character of 60'. Pumpe	same depth placed 30.0 bbls	aced from (botto of gelled wat	om), to (top) for each plu er and pumped 15 s	r methods used in introducing it into the ig set. ex of Class A cement displaced ted 30 sx of Class A cement		
Name of Plugging Contract	_{or:} Hurricane Well S	Service, Inc	i.		License #: 3200	6 RECEIVED		
Address: PO Box 782						MAR 0 6 2006		
Name of Party Responsible	for Plugging Fees: Hu	urricane V	Vell Servic	e, Inc. 💆	KCC 3-7-06	COMICHITA		
State of Kansas	County,	Sedgwick	T	ر) _ , ss.	PKT Kperopermis	ch		
Darrel G. Walters	· · · · · ·							
sworn on oath, says: That I same are true and correct,	so help me God.			s herein contair	ned, and the log of the al	bove-described well is as filed, and the		
		(Signature)			S 67278-2228			
	SUBSCRIBED and S	(* 1000)		day of	m. 1	20 0 6		
	Lyli	Notary Pul	lack	day or	Commission Expires:	12-21-2007		

Cellular # Office # Office Fax #	48-1214033 156212 620 437-2661 620 437-7582 316 685-5908 316-685-5926	Hurricane Truck Services, Inc. P.O. Box 782228 Wichita, KS 67278-2228	Cement and Acid Service Ticket T 1276	
Shop Address: Ma	3613A Y Road dison, KS 66860		DATE 2-16/	2-17-06
	,	COUNTY JACKSON CITY		
CHARGE TO	LEARTLAND DIL	COUNTY JACKSON CITY		
ADDRESS		CITY ST	7IP	
LEASE & WEL	LNO. DEVADOR 13	3-24 CONTRACTOR Hour	TRANE BES #	
KIND OF JOB	Plug TO AbANDON	3-24 CONTRACTOR <u>Hold</u> SEC. 24 TWP. 7 s	RNG	AST
DIR. TO LOC.	J -	<u>a</u>):36/	OLD NEW
Quantity	I	MATERIAL USED	Serv. Charge	55000
45	0/iA55 A			130
10				
	322	,		
The state of the s				
			`	
	BULK CHARGE			
·	BULK TRK. MILES 2	6 TON		
	PUMP TRK. MILES			NIC
	PLUGS			
	1 2000		SALES TAX	
		, (TOTAL	
	7318	CSC STTAT 22:	350v	OLUME
	7718			
		0175 0105 41/-	150 - 2310 T	OLUME
MAX. PRESS.	/			*
	2234-2360/	PKER DEPTH TIME FINISHED &	1200	
PLUG USED _	(1A35 FT	SEE A TACHMENT	9.00/	
REMARKS:		R	RECEIVED	
		AR 0 6 2000		
			CWICHITA	
			KU	~ AAI ~
At the second se				
		EQUIPMENT USED		

NAAAA

NAME SAM ARGO UNIT NO.

NAME T_.

y STRAKER

UNIT NO.

CEMENTER OR TREATER

OWNER'S REP.

FED ID # 48-1214033 MC ID # 156212 Shop # 620 437-2661 Cellular # 620 437-7582 Office # 316-685-5908 Office Fax # 316-685-5926 Shop Address: 3613A Y Boad

Hurricane Truck Services, Inc. P.O. Box 782228 Wichita, KS 67278-2228

Acid/Cementing Log

Office Fax # Shop Addre	[‡] 316-6	85-5908 85-5926 Y Road			recig see	u i a i u-aaau	
	Madison, K		<u> </u>				
						CEMENT DATA: Specer Type: $6 \epsilon l \epsilon 0 H^7 \omega$	} i
	,		,				
Date 2-16/	2-17-06	District MAO:	=50N	Ticket No. (C	776	Amt. / O Sks Yleld ft³/sk Density	PI
Company	LEARTIAND,	OIL-GA	-5	Dia (i ,
Lease DE (Well No. / 3	-7.J		
	CKSON			State Man		LEAD: Pump Timehrs. Type	
Location				State		Excess	
				rieid		Sks Yieldft ³ /sk Density	PF
CASING DATA:	THOTA .	☐ Squeeze	☐ Acid	☐ Mini Fra		TAIL: Pump Timehrs. Type	· · · · · · · · · · · · · · · · · · ·
	Surface	☐ Intermediate			C	Excess	
Size 4/2		/* Waish	1/7.5	n 🗆 Liner	o C	Amt. Sks Yield ft³/sk Density	PP
	13500	UER -	(0.)	Collar	<u></u>	WATER: Lead 5, Z gals/sk Tail gals/	/sk TotalBb
Casing Deoths:	Top 85/8	200	Datter 41/	2335	-		
			_ Bollom			Acid Type	
Drill Pipe: Size	***************************************	Weight	O-11			Pump Truck Used & 4	<u> </u>
	774	TD 236	Coll	ars	,	Bulk Equipment 1	
CAPACITY FACT		1.0.000	и. Р.	B. to <u> </u>	ft.		
	ols/Lin. ft. <u>, 0 / S</u>			1270		Float Equip: Manufacturer	ı
						Shoe: Type Depth	:
	ols/Lin. ft.					Float: Type Depth	
	ols/Lin. it				T	Centralizers: QuantityPlugs TopBtm	:
	ols/Lin. ft					Stage Collars	1
	Ns/Lin. tt1 00					Special Equip.	:
	n					Disp. Fluid Type Amt Bbls.	Weight : DDC
acker Setting:		B-Plug	Depth		-	Fluid Type	
							Weight PPG
OMPANY REPR	ESENTATIVE				·	CEMENTER/TREATER NEAL KODD	• ,
TIME	PRESSU	RES PSI		UID PUMPED D	ATA		
AM / PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbis Min.	2-16-06 REMARKS	i
				ĺ	3.0		
-	1500			2.0	13.0	RANTUBERT TAG @ 2360'-LOAD START BELLED HO-(FISK)	HOLE
	1000			30.0	3.0	CELLED HO-USX)	:
	800	1	33,0	3.0	3.0	GELLED HO DO- START CENENT (155x)
	(2		41.5	8.5	3.0	CEMENT IN - START GELLED DESP (252)
***************************************			11.1	0.7	<u> </u>	CEMENT IN-PLACE - PULL TUBING	
		-			 	GE11-250-2164	
	; ;				1	CEMENT - 2164-2360	
	 			~~~	i		
					<u> </u>	2-17-06	
						ATTEMPT TO SHOOT CSG Off	
				·	·	UN SCUCCESS full-	
	100		i		30	Rue-284 OFTUBING LOAD L	0/6
	100			20	3.0	HOSE LEADS - STHAT CENENT ZOS CIR CENEUT TO SUIT - PULL TUB. CENENT O-283	
				6,25		CIR CENEUT TO SULF - PULL TUL	-10
		1	<u> </u>			CEMENT 0-383	
			!	!		USED 455X CENENT	
						105% 626	
				1			
				1		RECEIV MAR 0 6 KCCWI	/EU
						1 85-	2000
			<u> </u>	:		MAR O 6	-5000
				i		i gall-org	OI HOTA
			i			VCC.WI	CHIM
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				·			William party and a state of the state of th
IAL DISP. PRESS	3:	PSI	BUMP PLUG TO)	PSI	BI EEDBACK DDI G	

DOI 45 MINI