## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed



Operator: License # 33168	API No. 15 - 007-22776-00-00
Name: WOOLSEY OPERATING COMPANY, LLC	County: Barber
Address: 125 N. Market, Suite 1000	00' N of _NW _ SE _ NE Sec. 22 Twp. 32 S. R. 12 _ East 🗹 West
City/State/Zip: Wichita, Kansas 67202-1775	1550' FNL feet from S / (N) (circle one) Line of Section
Purchaser: Plains Marketing	990' FEL feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Dean Pattisson, Operations Manager	Footages Calculated from Nearest Outside Section Corner:
Phone: (_316)267-4379 ext 107	(circle one) NE SE NW SW
Contractor: Name:Duke Drilling Co., Inc.	Lease Name: BLOOM TRUST A Well #: 1
License: 5929	Field Name: Bloom West
Wellsite Geologist: Mikeal K. Maune	Producing Formation: Viola
Designate Type of Completion:	Elevation: Ground: 1510 Kelly Bushing: 1519
New Well Re-Entry Workover	Total Depth: 4876 Plug Back Total Depth: 4865
New Well Re-Entry Workover Voil SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 234 Feet
Gas ENHR SIGW	
Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic Core)  If Workover/Re-entry: Old Well Info as follows:  Operator: Well Name: Original Comp. Date: Original Total Depth:	If yes, show depth setFeel
If Workover/Re-entry: Old Well Info as follows:  Operator:  Well Name:	If Alternate II completion, cement circulated from
Operator: Service Serv	feet depth tosx cmt.  ALT T WHM 11-13-06
Well Name:	HLT I WHM 11-13-06
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 6,000 ppm Fluid volume 606 bbls
Plug BackPlug Back Total Depth	Dewatering method used Haul free fluids and allow to dehydrate
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	,
Other (SWD or Enhr.?) Docket No	Operator Name: McGinness Oil Co.
10/21/03 11-3-03 12/10/03	Lease Name: Lohmann SWD License No.: 5255
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	Quarter Sec. 30 Twp. 32 S. R. 12 East West County: Barber Docket No.: CD-4812
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Title: Dean Pattisson, Operations Manager Date:	Letter of Confidentiality Attached
Subscribed and sworn to before me this 20th day of July	If Denied, Yes Date: 8-6-64 OPW
20.04	YES Wireline Log Received
Notary Public: Albrah (les Can)	Geologist Report Received
Debra K. Clingan	DEER VIC Distribution
Date Commission Expires: March 15, 2006	Sold Gradians

Operator Name: W	OOLSEY OPERA	TING C	OMPANY, LI	_C Lease	Name:.	BLOOM TRU	ST A	_ Well #:1		· · · · · · · · · · · · · · · · · · ·
Sec. 22 Twp. 3	2 S. R. 12	Eas	t 🔽 West	Count	y:	Barber				October 1980 State of the State
INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shu s if gas to	t-in pressures, surface test, a	whether sl long with t	hut-in pr	essure reached	static level, hydro	static pressu	res, botto	m hole
Drill Stem Tests Take		<b>₽</b> Y	es  No		VI	.og Formati	on (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	ological Survey	VY	es 🗌 No		Nan	ne		Тор	Į	Datum
Cores Taken		□ Y	es 🔽 No		Lan	sing		3746	-	2227
Electric Log Run (Submit Copy)		VY			Mississippian			4322 - 2		2803
List All E. Logs Run:					Viol	3		4600	-	3081
Compensated Neut	ron Density				Sim	pson		4717	-	3198
Dual Induction Sonic Cement Bond	ŕ				Arb	uckle		4821	-	3302
		Repo	CASING rt all strings set-c		✓ No	ew Used bronduct	ion, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing t (In O.D.)	Wei Lbs.	ght	Setting Depth	Type of Cement	# Sacjs Used		and Percent dditives
Surface	14-1/4"				#/ft	234	60/40 poz	175	***************************************	I, 3%cc
Production	7-7/8"		4-1/2" 10-1		#/ft	4852	Class H	300	10% sa	alt, 10% gyp
			ADDITIONAL	CEMENTI	VG / SQL	JEEZE BECORD				Total Control of the
Purpose:  —— Perforate	Depth Top Bottom	ADDITIONAL CEMI  Type of Cement #8		, ,				d Percent Additives		
Protect Casing Plug Back TD Plug Off Zone										-
	DEDEODATIO	N DECOR	D. D. J. Dl	0.47						
Shots Per Foot			D - Bridge Plug Each Interval Perf				ture, Shot, Cement nount and Kind of Mat		d	Depth
4	4600' - 4630'	/iola				Acid: 1500 gal 15% MCA and				
			······································	4000 gal15% XTA						
				<b>8</b>				· · · · · · · · · · · · · · · · · · ·		
TUBING RECORD	Size 2-3/8"	Set At 4747		Packer A	l	Liner Run	]Yes ✓ No			
Date of First, Resumerd	•	nhr.	Producing Meth	od	l			p.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Estimated Production		5/04	i Cool A		Flowing				er (Explain)	
Per 24 Hours	Oil E	Bbls.	Gas' M	/Icf	Wate	r Вы 10	ls. Ga	is-Oil Ratio <b>n/a</b>		Gravity <b>39.9</b>
Disposition of Gas	METHOD OF CO	DMPLETIO				Production Interv	al	TI/A		33.3
Vented Sold	Used on Lease		Open Hole Other (Specify	Perf.	D	ually Comp.	Commingled			

## ALLIED DEMENTING CO., INC. 12997 Federal Tax I.D.:

and a	REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665			SERV	ICE POINT:	ine Lodg e
	DATE 10-21-03 SEC. TWP. R	ANGE 12 W	CALLED OUT	ON LOCATION	JOB START A	JOB FINISH A
	TREX				COLINION	STATE
			160 Jet 2		Barber	Ks,
		Vice Sign	1/2 0, 3/41	1 /5		
	CONTRACTOR Duke #4		OWNER W	oolsey t	etroleu	7
	TYPE OF JOB SUrface HOLE SIZE 14 34 T.D.	234'	CEMENT	U		
*	CASING SIZE 10 74 x 2 DEPTH	1234'	AMOUNT ORI	DERED		
	TUBING SIZE DEPTI		175 sx	60:40:2	+3%cc	
	DRILL PIPE DEPTI TOOL DEPTI					
	PRES. MAX 200 MININ	ИUМ	COMMON	105 A	@ 7.15	750.75
		JOINT	POZMIX	70	@ 3.80	266,0
	CEMENT LEFT IN CSG. /5' PERFS.		GEL CHLORIDE	6	@ 10.00	30.00
		Freshwater		- Q	.@ <u>30,00</u> @	180.00
	EQUIPMENT				@	
			-	and the second s	.@	
	PUMP TRUCK CEMENTER 2001		•		. @ . @	-
•	#368-265 HELPER EXEC BULK TRUCK	Brewer	HANDLING_	184	@ 1,15	211.60
		Mackadoe	MILEAGE 5	X184X.0	<u> </u>	125,07
	BULK TRUCK		•	m.	n chiq	
	# DRIVER				TOTAL	1563,3
	REMARKS:			SERVIC	CE	
	Bun 234' 10 1/4 Casing		DEPTH OF IO	0. 45///		
•	Steak Circulation		DEPTH OF JOS PUMP TRUCK	CHARGE		520,00
	Pump 1755x 60:40:24	3% cc	EXTRA FOOT	AGE	@	
	Displace with 22 Bbls / Leave 15' Cement in Pip	Teshuater	MILEAGE PLUG		@ 3.50	17.58
,	-	~	TEOG		. @ . . @	
	Canant Circulate to	orface			@	
					TOTAL	537.5
1	CHARGE TO: Woolsey Petro	leum_				
	STREET	water the same and		FLOAT EQUI	PMENT	
RECEIVED  (ANSAS CORPORATION COMMISS)	<sub>IOI</sub> CITY STATE	ZIP				
4					@	
JUL 2 8 2004					@	
CONCEDUATION DIVIDIO					@	
CONSERVATION DIVISION WICHITA, KS	To Allied Cementing Co., Inc.				@	
	You are hereby requested to rent cemen	ting equipment				
	and furnish cementer and helper to assis contractor to do work as is listed. The a	t owner or			TOTAL	
	done to satisfaction and supervision of o	Dove Work was	(D4.37			
	contractor. I have read & understand the	e "TERMS AND	TAX			_
	CONDITIONS" listed on the reverse sid	le.	TOTAL CHARC	GE OF STATE	Macros A	<u> </u>
			DISCOUNT	anguara.	≥ IF PAII	D IN 30 DAYS
	SIGNATURE SIGNATURE		)	١	- \	,
	SIGNATURE XXX	· Che	2 41	len t	10	ics
		AŢ	VY APPLICAE	PRINTEI LE TAX	O NAME	
		1	MILL BE CHA	DCED		
	, v		UPON INVOI	CING		

## ALLIED CEMENTING CO., INC. Federal Tax I.D.f

MIT TO P.O. BOX 31

SERVICE POINT:

15270

RUSSELL, KANSAS 67665	MedicineLiD.b.
DATE (1-03-03 SEC. TWP. RANGE 11 W)	CALLED OUT ON LOCATION JOB START JOB FINISH 5:30 P.M. (6:00 M. 11:50 P.M. 1:45 AM.
	COUNTY STATE
LEASE Bloom Frowell # A & LOCATION Mcd.	
OLD OR (EW) Circle one) 3 11/2 w	3/4 N Elinto
CONTRACTOR DUKE # A	OWNER Woolsey oferating Con
TYPE OF JOB Jones 57 Ping	,
HOLE SIZE 7/3° T.D. 21865 CASING SIZE 41/3 DEPTH 4857	CEMENT AMOUNT ORDERED 325SX (1955 H+109)
CASING SIZE 41/2 DEPTH 43-5/ TUBING SIZE DEPTH	
DRILL PIPE U1/2 DEPTH 4865	5cal + 8% Fl-/100 + 110# Flo-5cal
TOOL DEPTH	500 gals, ASF 10 gals, class
PRES. MAX MINIMUM	COMMON 335 H @ 8,70 2827,50
MEAS. LINE SHOE JOINT 42,04	POZMIX @
CEMENT LEFT IN CSG. 42.04	GEL C/12 Pro 10 gl, @ 22.90 229.00
PERFS.	CHLORIDE ASF 500 @ 1.00 500,00
DISPLACEMENT KC/ Watch	Krl Seal 1950 # @ ,50 975,00
EQUIPMENT	Gyp Seal 31 @ 17.85 553,35
	Jalt 35 @ 7,50 262,50
PUMPTRUCK CEMENTER David W,	FL-160 244 @ 8.00 1952.00
#302 HELPER Dwainewi	F105e11 81 @ 1.40 113,40
BULK TRUCK	HANDLING <u>4.38</u> @ <u>1.15</u> <u>503.70</u> MILEAGE <u>4.38 × 5 × .05</u> 125.00
#356 DRIVER Bill M.	
BULK TRUCK	minus' TOTAL 8041.45
# DRIVER	101AL <u>8 (197.9</u> )
REMARKS:	SERVICE
Pipe on Bottom Break CINC	DEPTH OF JOB 48651
Pipe on Bottom Break CINC pump 20 BB/S Kel util Pump	DEPTH OF JOB 4867 PUMP TRUCK CHARGE 1264.00
Pipe on Bottom Break CINC	DEPTH OF JOB _48.57  PUMP TRUCK CHARGE
Pife on Bottom Break CINC pump 20 BB/S KC/ UNITED PUMP 12BB/S AS FROM P 3BB/S Fresh H'S Plug Kat W/109x Dum P 3005X H+1096 GxP+ 1096 SAIT + G+Kol-Sac/+	DEPTH OF JOB _48.57  PUMP TRUCK CHARGE
Pife on Bottom Break CINC pump 20 BB/S Kel writer fump 12BB/S AS FROM P 3BB/S Fresh H'S flug Rat W/109x Dum P 3005X H+1090 GP+ 1090 SAIT + 6+Kol-sal+ 890 F1-160 14# F10-3eal WOCH POMPS	DEPTH OF JOB _48.57  PUMP TRUCK CHARGE
Pife on Bottom Break CINC pump 20 BB15 KCI UNIES PUMP 12BB15, AS FROM P 3 BB15 Fresh HE Plug KET W/109X Dum P 3005X H+1090 Gyf+ 1090 SAIT + 6+Kol-SELH 890F1-160 14# Flo-Seal Wochfords Lines, Displace W/KC/WETER Slow)	DEPTH OF JOB _48.57  PUMP TRUCK CHARGE
Pife on Bottom Break CINC pump 20 BB/S Kel union fump 12BB/S AS FROM P 3BB/S Fresh H'S flug Rat W/109x Dum P 3005X H+1090 GP+ 1090 SAIT + G+Kol-Salt 890 F/-160 14# Flo-Seal WOCK POMPS Lines Displace W/Kelweter Slow R Bump Plog Float Did Hold Wash URS	DEPTH OF JOB _48.57  PUMP TRUCK CHARGE
Pife on Bottom Break Cinc pump 20 BB/S KCI utiles fump 12BB/S AS FROM BB/S Fresh H'S flug Ret W/ 105x Dump 3005x H+1096 byff 1096 salt + 6#Kol-salt 896F/-160 /4# Flo-seal washpomped lines Displace W/ KC/ water slow R Bump Plog Float Did Hold wash of Ry Run line Tag Plug at 4810FT	DEPTH OF JOB _48.57  PUMP TRUCK CHARGE
Pife on Bottom Break CINC pump 20 BB/S Kel union fump 12BB/S AS FROM P 3BB/S Fresh H'S flug Rat W/109x Dum P 3005X H+1090 GP+ 1090 SAIT + G+Kol-Salt 890 F/-160 14# Flo-Seal WOCK POMPS Lines Displace W/Kelweter Slow R Bump Plog Float Did Hold Wash URS	DEPTH OF JOB _48.57  PUMP TRUCK CHARGE
Pife on Bottom Break Cinc pump 20 BB/S KCI utiles fump 12BB/S AS FROM BB/S Fresh H'S flug Ret W/ 105x Dump 3005x H+1096 byff 1096 salt + 6#Kol-salt 896F/-160 /4# Flo-seal washpomped lines Displace W/ KC/ water slow R Bump Plog Float Did Hold wash of Ry Run line Tag Plug at 4810FT	DEPTH OF JOB _48.57  PUMP TRUCK CHARGE
Pife on Bottom Break Cinc pump 20 BB/S, Ke. I water fump 12BB/S, AS FROM P 3BB/S, Fresh H'S flug Reat W/ 105x Dum P 3005x H+1096 Grff 1090 SAIT + G+Kol-Sail+ -890F/-160 14# Flo-Seal Wochpompt Lines Displace W/ Ke / Wester Slow) R Bump Plag Float Did Hold Wash up Rig. Run line Tag Plug at 4810FT CHARGE TO: Woolsey OPETATing. Conf	DEPTH OF JOB _48.57  PUMP TRUCK CHARGE
Pife on Bottom Break Cinc pump 20 BB/S KCI WITTER PUMP 12BB/S, AS FROM P 3 BB/S Fresh H'S flug Rat W/109x Dum D 3005X H+1090 byf+ 1090 ShIT + 6#Kol-salt 890F/-160 14# Flo-sal washformed lines Displace W/ KC/ water slow R Bump Plog Float Did Hold wash up Rig Run line Tag Plug at 4810FT CHARGE TO: Woolsey OPErating Conf	DEPTH OF JOB 4865/ PUMP TRUCK CHARGE /264.00  EXTRA FOOTAGE @ 3.50 /7.50  PLUG @
Pife on Bottom Break Cinc pump 20 BB/S, Ke. I water fump 12BB/S, AS FROM P 3BB/S, Fresh H'S flug Reat W/ 105x Dum P 3005x H+1096 Grff 1090 SAIT + G+Kol-Sail+ -890F/-160 14# Flo-Seal Wochpompt Lines Displace W/ Ke / Wester Slow) R Bump Plag Float Did Hold Wash up Rig. Run line Tag Plug at 4810FT CHARGE TO: Woolsey OPETATing. Conf	DEPTH OF JOB 4865/ PUMP TRUCK CHARGE /264.00  EXTRA FOOTAGE @ 3.50 /7.50  PLUG @ 48.50  TOTAL /281.50  FLOAT EQUIPMENT #
Pife on Bottom Break Cinc pump 20 BB/S, Ke. I water fump 12BB/S, AS FROM P 3BB/S, Fresh H'S flug Reat W/ 105x Dum P 3005x H+1096 Grff 1090 SAIT + G+Kol-Sail+ -890F/-160 14# Flo-Seal Wochpompt Lines Displace W/ Ke / Wester Slow) R Bump Plag Float Did Hold Wash up Rig. Run line Tag Plug at 4810FT CHARGE TO: Woolsey OPETATing. Conf	DEPTH OF JOB 4865/ PUMP TRUCK CHARGE /264.00  EXTRA FOOTAGE @ 3.50 /7.50  PLUG @
Pife on Bottom Break Cinc pump 20 BB/S, Ke. I water fump 12BB/S, AS FROM P 3BB/S, Fresh H'S flug Reat W/ 105x Dum P 3005x H+1096 Grff 1090 SAIT + G+Kol-Sail+ -890F/-160 14# Flo-Seal Wochpompt Lines Displace W/ Ke / Wester Slow) R Bump Plag Float Did Hold Wash up Rig. Run line Tag Plug at 4810FT CHARGE TO: Woolsey OPETATing. Conf	DEPTH OF JOB 4865/ PUMP TRUCK CHARGE /264.00  EXTRA FOOTAGE @ 3.50 /7.50  PLUG @ 6  FLOAT EQUIPMENT #  14/2  1-AFU Float Show 200.00 300.00  1-Bask=7 @ 116.00 /16.00  15-Turbol.zers, @ 55.00 770.00
Pife on Bottom Break Cinc pump 20 BB/S KC I which pump 12BB/S, AS FROM P 3 BB/S Fresh H'S flug Reat W/ 109x Dum D 3009X H +1096 Great 1090 Shit + 6 + Kol-see 1+ 896 F1-160 1/4# F10-3eal week pompled Lines Displace W/ KC I weeter Slow R Bump flog Float Did Hold wash upp RUN line Tag Plug at 4810 FT CHARGE TO: Woolsey OPErating Conf STREET	DEPTH OF JOB 4865/ PUMP TRUCK CHARGE /264.00  EXTRA FOOTAGE @ 3.50 /7.50  MILEAGE 5 @ 3.50 /7.50  PLUG @ 6  TOTAL /281.50  FLOAT EQUIPMENT #  14/2  1-AFU Float Show 200.00 300.00  1-Bask=T @ 116.00 /16.00
Pife on Bottom Break Cinc pump 20 BB/S KCI utiles Pump 12BB/S, AS FROM P 3 BB/S Fresh H3 Plug Ret W/109x Dum D 3009x H\$1096 Gref 1090 SAIT + C#Kol-sait 890 F/-/60 /4# F/0-3eal wash pumpl Lines Displace W/KC/ wash prompt Lines Displace W/KC/ wash uppg Run line Tay Plug at 4810 FT CHARGE TO: Woolsey Operating Conf STREET  CITY STATE ZIP	DEPTH OF JOB 4865/ PUMP TRUCK CHARGE /264.00  EXTRA FOOTAGE @ 3.50 /7.50  PLUG @ 6  FLOAT EQUIPMENT #  14/2  1-AFU Float Show 200.00 300.00  1-Bask=T @ 116.00 /16.00  1-Bask=T @ 116.00 720.00
Pife on Bottom Break Cinc pump 20 Bb/s KCI utiles fump 12Bb/s As Fram 3 Bb/s Fresh H3 flug Ret W/109x Dum D 3009x H1096 Greet 1090 Salt + 6 *Kol-salt 896 El-/60 /4 * Flo-3eal week pomps Lines Displace W/KC/wester slow Round Hold wash up Ry Run line Tag Plug at 4810 ET CHARGE TO: Woolsey Operating Conference STREET	DEPTH OF JOB 4865/ PUMP TRUCK CHARGE /264.00  EXTRA FOOTAGE @ 3.50 /7.50  PLUG @ 6  FLOAT EQUIPMENT #  14/2  1-AFU Float Show 200.00 300.00  1-Bask=7 @ 116.00 /16.00  15-Turbol.zers, @ 55.00 770.00
Pife on Bottom Break Cinc pump 20 Bb/s Kel utiles fump 12Bb/s As Fram 3 Bb/s Fresh H3 flug Rest W/109x Dem D 3005x H1096 Gert 1096 salt to #Kel-salt 896 Flood Gert 1096 salt to #Kel-salt 896 Flood James Displace W/Kellycater slow R Bomp Plog Float Did Hold Wash of Righton I'me Tay Plog 9T 4810 FT CHARGE TO: Woolsey Operating Conference CITY STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was	DEPTH OF JOB 4867  PUMP TRUCK CHARGE /264.00  EXTRA FOOTAGE @ 3.50 /7.50  PLUG @ 3.50 /7.50  FLOAT EQUIPMENT #  14/2  1-AFO Float Show 200.00 300.00  1-Basket @ 16.00 116.00  14-Turbolzers, @ 55.00 770.00  Reciprocation
Pife on Bottom Break Cinc pump 20 Bb/s KCI utiles fump 12Bb/s As Fram 3 Bb/s Fresh H3 flug Ret W/109x Dum D 3009x H1096 Greet 1090 Salt + 6 *Kol-salt 896 El-/60 /4 * Flo-3eal week pomps Lines Displace W/KC/wester slow Round Hold wash up Ry Run line Tag Plug at 4810 ET CHARGE TO: Woolsey Operating Conference STREET	DEPTH OF JOB 4867  PUMP TRUCK CHARGE /264.00  EXTRA FOOTAGE @ 3.50 /7.50  PLUG @ 6  TOTAL /281.50  FLOAT EQUIPMENT !  1-450 Float Show 200.00 300.00  1-Basket @ 16.00 116.00  14-Turbol zers, @ 55.00 770.00  Reciprocation

DISCOUNT -

CONDITIONS" listed on the reverse side.

PRINTED NAME

(COM DECOME)

- IF PAID IN 30 DAYS

ANY APPLICABLE TAX WILL BE CHARGED **UPON INVOICING** 

TOTAL CHARGE