Date Commission Expires

API NO. 15- 065-220320001

STATE CORFURATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

	WELL COMPLETION FORM	
	ACO-1 WELL HISTORY	
DESC	PIPTION OF WELL AND LEASE	

ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	_NESESW Sec13 Twp9S Rge21XW						
Operator: License #3613	990 Feet from (\$\infty N (circle one) Line of Section						
Name:Hallwood Petroleum, Inc	2970 Feet from E(W)(circle one) Line of Section						
Address4582 S. Ulster Street Parkway, #1700	Footages Calculated from Nearest Outside Section Corner: NE, SE, MW or (Circle one)						
P.O Box 378111	Lease NameBalthazor Well #9						
City/State/ZipDenver, Colorado 80237	Field NameMorel						
Purchaser:	Producing FormationL-KC & Marmaton						
Operator Contact Person:Nonya K. Durham	Elevation: Ground2192' KB2202'						
Phone (_303_)_850-6257							
Contractor: Name:	Total Depth3820'PBTD3727'						
License:	Amount of Surface Pipe Set and Cemented at328 Feet						
Wellsite Geologist: None	Multiple Stage Cementing Collar Used? YesX No						
Designate Type of Completion	If yes, show depth set Feet						
New Well Re-Entry Workover	If Alternate II completion, cement circulated from1699						
X oil SWD SIOW Temp. Abd.	feet depth tosurface w/300 sx cmt.						
Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan REWORK 975-36-96 (Data must be collected from the Reserve Pit)						
If Workover:							
Operator:Monsanto Oil Company	Chloride contentppm Fluid volumebbls						
Well Name:Balthazor #9	Dewatering method used						
Comp. Date8/9/84 Old Total Depth3820'	Location of fluid disposal if hauled offsite:						
Deepening _X_ Re-perf Conv. to Inj/SWD	Operator Name						
Plug Back PBTD Commingled Docket No.	•						
Dual Completion Docket NoOther (SWD or Inj?) Docket No	Lease NameLicense No						
1/12/96 3/29/96	Quarter Sec TwpS RngE/W						
Start Date of Date Reached TD Completion Date of WORKOVER WORKOVER	County Docket No						
INSTRUCTIONS: An original and two copies of this form shall Derby Building, Wichita, Kansas 67202, within 120 days of Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months.) One copy of all wireline logs and geologist well	l be filed with the Kansas Corporation Commission, 200 Colorado f the spud date, recompletion, workover or conversion of a well. side two of this form will be held confidential for a period of e form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS ells. Submit CP-111 form with all temporarily abandoned wells.						
All requirements of the statutes, rules and regulations promul with and the statements herein are complete and correct to t	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.						
Signature Nonya K. Durham Title Production Technician Date 5 Subscribed and sworn to before me this Aday of 19 96.	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached C Wireline Log Received C Geologist Report Received Distribution KCC SWD/RepNGPA						
Notary Public Judy E. Young	KGS Plug Other (Specify)						

Form ACO-1 (7-91)

SIDE TWO

Operator NameH	allwood Petrol	eum, Inc		Lease	Name	Baltha	zor	Well # .	9	
	1	T					raham			
Sec13 Twp9S	Rge21	X yest								
		West								
<pre>INSTRUCTIONS: Show i interval tested, time</pre>	mportant tops	and base of	formatio	ons penetra	ted.	Detail all	cores. Report	all drill ssure reac	stem test	s giving
hydrostatic pressures	, bottom hole t	temperature,	fluid re	covery, and	flow	rates if gas	to surface dur	ing test.	Attach ext	ra sheet
if more space is need	led. Attach co	opy of log.							<u> </u>	
	,	□ Yes D	Ⅺ			-	47> B41		П,	
Drill Stem Tests Take (Attach Additional		⊢ Yes ⊮	△ No		Log	Formation	(Top), Depth a	and Datums	S	ample
			Name	•		Тор		Datum		
Samples Sent to Geolo	gical Survey			Торе	eka		3140	,	(-938)	
Cores Taken		Yes			oner onto		3400 ⁴ 3421 ⁴		(-1198) (-1310)	
Electric Log Run		☐ Yes 2	⊠ _{No}	i i		Cansas City	3438		(-1219) (-1236)	
(Submit Copy.)					e L-KC naton	;	3659 ⁴ 3683 ⁴		(-1457) (-1481)	
List All E.Logs Run:				i i	uckle		3746		(-1544)	
								آر د		
				<u> </u>						
		CASIN	G RECORD	🛛 New	□ us	sed				
	Report a	ll strings s	et-conduc				production, etc	c.		
Purpose of String	Size Hole	Size Ca	sing	Weight		Setting	Type of	# Sacks	Type and	Percent
	Drilled	Set (In	0.D.)	Lbs./F	t.	Depth	Cement	Used	Additi	ves
Surface	12 1/4	8 5/8"		23#		328′	Sunset	250		
Production		5 1/2"		15 1/2	4	3812 <i>′</i>	50/50 Poz	175	2% gel, 1	0% salt
1100001011		7 // _				3012			 	
				***************************************			EAZ	75	250 gal F	lowcheck
	ADDITIONAL C	EMENTING/SQL	JEEZE REC	ORD						
Purpose:	Depth									
	Top Bottom	Type of C	ement	#Sacks Us	sed	1	ype and Percen	t Additive	s	
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Plug Off Zone				*******			The Charles Broths and My and a street of the Charles and Annual			
	DEDEODATIO	N RECORD - B	nidas Div	una Cat /Tum		Anid 1	innature Chat	C C	D	
Shots Per Foot	Specify Footag				9		racture, Shot, Kind of Mater			epth
4 spf	L-KC "K"	3631-431	3744 - 3	745° MARI	MATES	Troot L-KC	nCn' nEn' nGn'	#U# #TB	T	
	177 16 111 /									
4 spf -KC "J" 3607-15; 3700-370;		107 MARM	ATON	"J", "K" &	Marmaton w/450	0 gal 15%				
4 spf	-=K& "H" 3	3537-34:				DS Fe acid	w/LoSurf			
4 spf	-=k& "\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3512-16:								
		0401-00						drast drive to an incident of the state of t		
TUBING RECORD	Size 2 7/8"	Set At 3701		Packer A	C	Liner Run	☐ _{Yes} 🛛	No		
Date of First Design	and Dundhestin	CUD on Ini	D===l				****			
Date of First, Resum 3/29/96	ned Production	, SWD OL THE	. Produ	ucing Method	\Box_{Fl}	owing 🛛 Pun	ping Gas L	ift 🗆 Ot	her (Expla	nin)
Estimated Production	n Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil		· · · · · · · · · · · · · · · · · · ·	
Per 24 Hours	.	2		0-	water	85	N/A	Kalio	GI	avity 33
Disposition of Gas: N	I/A METHON O	F COMPLETION	J	A STATE OF THE STA		Dne	duction Interv	a l		
	\Box						_			
☐ Vented ☐ Sold (If vented, sub	Used on I (.mit ACO-18	Lease	☐ Open	Hole 🛛 I	Perf.	⊔ Dually	Comp. L Comm	ingled _	_3481-3707	
C. Forresay Odis			U Other	(Specify)						
			. 1							