KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999
ORIGINAL

Operator: License # 30535	API No. 15 - 185-22,335 - C - C I
Name: HARTMAN OIL COMPANY	County: STAFFORD
Address: 12950 E. 13th	NW - SW - SW - Sec. 11 Twp. 21 S. R. 13 East West
City/State/Zip: WICHITA, KS 67230	990 feet from N (circle one) Line of Section
Purchaser: NCRA	4950 feet from E / W (circle one) Line of Section
Operator Contact Person: JIM MORTON	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 791-7187	(circle one) NE SE NW (SW)
Contractor: Name: PLAINS WELL SERV./CHASE WELL SERV.	Lease Name: FISCHER Well #: 8
License: 4072 / 6123	Field Name: SCHAFFER ROTHGARN
Wellsite Geologist: NONE	Producing Formation: LANSING KANSAS CITY
Designate Type of Completion:	Elevation: Ground: 1869 Kelly Bushing: 1874
New Well Re-Entry Workover	Total Depth: 3630 Plug Back Total Depth: 3525
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 727' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: L.D. DRILLING	feet depth tosx cmt.
Well Name: FISCHER #8	
Original Comp. Date: 02-24-1986 Original Total Depth: 3630	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 50 ppm Fluid volume 160 bbls
✓ Plug Back 3525 Plug Back Total Depth	Dewatering method used HAULED TO LEASE DISPOSAL
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
11-29-04 12-07-04 1-19-05 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 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	
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Charles I had I	
Signature: 7 Ums J. My	KCC Office Use ONLY
Title: Cyst Trod. Man Date: 2-01-05	Letter of Confidentiality Attached
Subscribed and sworn to before me this <u>lst</u> day of <u>February</u>	If Denied, Yes Date:
	Wireline Log Received
20_05	Geologist Report Received
Notary Public: Meryl 3. King	UIC Distribution RECEIVED
Date Commission Expires: 2/7/2006	MERYL L. KING FEB 0 3 2005
	COMMISSION EXPIRES February 7, 2006 KCC WICHITA
	February 7, 2006 KCC WICHITA

Operator Name: HA	RTMAN OIL CO	MPANY				-ISCHER		Well #: 8		
Sec Twp2	21 S. R. 13	East	West	County	: STAF	FORD				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut- s if gas to s	in pressures, surface test, a	whether st long with f	nut-in pre	essure reached s	static level, hydros	static pressur	es, botton	n hole
Drill Stem Tests Take		☐ Ye	s 🗹 No				on (Top), Depth ar			Sample
Samples Sent to Geological Survey			Nam	Name Top			C	atum		
Cores Taken Yes		_								
List All E. Logs Run:										
		Report	CASING		□ Ne	ermediate, producti	ion etc			
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacjs Used		and Percent
SURFACE	12.25"	8.625"		20		727	СОММ	285	NA	······································
ORIG. PROD.	7.875"	5.50"		14		3630	60/40 POZ	150	NA PULLE	D 1884' 06-2000
PROD.	7.875"	5.50"		14		1884	сомм.		2% CAL.CLORIDE	
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	#Sacks	#Sacks Used Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone	2745	COMMON		200 SX	200 SX 2% CAL. CLORIDE		ORIDE			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)						D#-				
2	3546-3550	1 Ootage of L	acii ililei vai Feli	lorated	<u>"</u>	(Amount and Kind of Material Used) 250 GAL 15% HCL				Depth
CIBP@3525'					······································	200 0/12 10	70 1102	<u></u>		
2	3502-3508					500 GAL. DIESEL FUEL				
2	3392-3400					250 GAL 15% HCL				
2	3298-3302					750 GAL 15% HCL				
TUBING RECORD 2.8	Size 875 "	Set At 3511	٨	Packer A	at	Liner Run	Yes 🔽 No			
Date of First, Resumer	rd Production, SWD or E	Enhr.	Producing Meth	nod [Flowing	g 🗹 Pumpin	g 🔲 Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	0il 6	Bbls.	Gas <10 MCFD	Mcf	Wate	er Bb	ols. Ga	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	COMPLETIO		1		Production Interv	/al			
Vented Sold	Used on Lease ubmit ACO-18.)	[Open Hole Other (Specia	Perf.		Dually Comp.	Commingled	F	RECE	IVED
								F	EB 0	3 2005

KCC WICHITA



FIELD ORDER Nº 25765

BOX 438 • HAYSVILLE, KANSAS 67060

**		316-5	524-1225	-87	as
		Hastmas	DATE / 2		_20
IS AUTHOR	IZED BY:	/ JAK / / / JAY U	OF CUSTOMER)		16
Address		City_	CARAT BOND	State	KS
To Treat Wel As Follows:	Lease	1SCHER Well !	NoCustor	ner Order No	
Sec. Twp. Range		Coun	y STAFFORD	State	KS
not to be held I implied, and no treatment is pa- our invoicing de	iable for any da representations yable. There wi epartment in acc gned represents	consideration hereof it is agreed that Copeland Armage that may accrue in connection with said ser have been relied on, as to what may be the resulute to such date ordance with latest published price schedules. himself to be duly authorized to sign this order for the service of the service order for the service of the service order for the service of the service o	rvice or treatment. Copeland Acid Service ilts or effect of the servicing or treating sai . 6% interest will be charged after 60 days	has made no repri d well. The consider	esentation, expressed o eration of said service o
	IS COMMENCED		Ву	Agent	
CODE	QUANTITY	DESC	CRIPTION	UNIT	AMOUNT
1/3/	14	M N		COST	2-00
4121	7	Pump Charle		1	00000
1.00		MMP CHARE			800
7001	100	Common		725	72500
			· · · · · · · · · · · · · · · · · · ·		
					•
		,			
			RECEIVED		
ĺ			FEB 0 3 2005		
21300	100	Pulk Charge	CC WICHITA	100	100 00
200	700	Bulk Charge Bulk Truck Miles		1-	100 -
-1001				min	150 =
		Process License Fee on	Gallons		
			TOTAL BILLING		
l certify th manner u	at the above	material has been accepted and used; ction, supervision and control of the own	that the above service was performer, operator or his agent, whose	med in a good signature appe	and workmanlike ars below.
Copeland I	Representativ	, A, 6. CURTS	←		
Station		<u>OB</u>	J.C. Mo	RTON	
Remarks_			vveii Owner, Ope	rator or Agent	
KEN'S #41801	•	NET 3	0 DAYS		



FIELD ORDER Nº

Nº 25247

KCC WICHITA

BOX 438 • HAYSVILLE, KANSAS 67060 316-524-1225

			O I O OMY	1420	DATE	12. – :	3 i	20 0 4
IS AUTHORIZ	ZED RV	HARTMAN	10)ii_		<u></u>		
Address			(NAME OF C	CUSTOMER)	-Ben	D	State	ر ک
To Treat Well As Follows: I	anna F	7scher	Well No.	8			Order No	
Sec. Twp.	-ease <u>I</u>	i och GC	-	54	FOR			<i>F</i> C
Range			_ County _	JIA	PUR	IJ	State	<u>~~~</u>
not to be held list implied, and no treatment is pay our invoicing de	able for any da representation able. There wi partment in acc	consideration hereof it is agreed that Cop mage that may accrue in connection with s have been relied on, as to what may be il be no discount allowed subsequent to su cordance with latest published price sched s himself to be duly authorized to sign this	said service the results o uch date. 6% duies.	or treatment. r effect of the 6 interest will b	Copeland Acid servicing or tre se charged afte	f Service ha ating said w	s made no repr eil. The consid	esentation, expressed (leration of said service (
THIS ORDER MU BEFORE WORK I)Well Owner or			Ву	•		
		Weil Owner or					Agent	
CODE	QUANTITY	16.6	DESCRI				COST	AMOUNT
11/30	//	Mieage	Kum	PTA	eucu		200	2750
551	//,	Pump Chart	<u> </u>			A		000
7/20	7	SAND	gance	100	365		1000	250 -
3002	7	Squeeze MA	NEDL	n			10-	10000
200	200	Commoni	, o , o o		· · · · · · · · · · · · · · · · · · ·		725	1450 00
213	2	CALCIUM Chle	RIA.	E .			2500	5000
				·				
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						·		
								
i					·			
1)00	200	Bulk Charge	· · · · · · · · · · · · · · · · · · ·				100	2000
1)(1		Bulk Truck Miles 9,47 x20	m =	1887	M		.85	159 80
		Process License Fee on_			Gallons		703	707
					TOTAL BII	LING	•	3057 00
I certify the	at the above	material has been accepted and	used; that	t the above	service was	performe	d in a good	and workmanlike
	lepresentativ	ction, supervision and control of t	na owner,	operator of	nis agent, t	wnose sig	nature appe	ars below.
		- R	·	. () in	Mar	TON	
Station				—— J	Well Ov	vner, Operato	·	RECEIVED
Remarks KEN'S #41801		<u> </u>	NET 30 [DAYS		***		
		•	· •• L				F	EB 0 3 2005