#### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator. License # 31458	API No. 15 - 081-21359-0000
Name: H J Inc	County: Haskell
Address 70 N. Farmland Rd	SW/4 Sec. 23_ Twp. 28_ S. R. 32
City/State/Zip Garden City, KS 67846	1250 feet from S/ N (circle one) Line of Section
Purchaser: Post Rock Gas	1990 seet from (E)/ W (circle one) Line of Section (Circle one) Line of Section
Operator Contact Person: Kenneth Lang	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620)275-4573	
Contractor Name: Norseman Drilling	(circle one) NE SE NW SW  Lease Name: O. A. Reimelt Well #: 3
License: 3779	Field Name: Hugoton Well #:
Wellsite Geologist: Ron Osterbuhr	Producing Formation: Chase
Designate Type of Completion:	Elevation: Ground: 2910 Kelly Bushing:
	Total Depth: 2820 Plug Back Total Depth: 2780
X New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  X Gas ENHR SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:	1650
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Other (Core WSW Evel Cathodia etc)	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set Feet
Operator:	If Alternate II completion, cement circulated fromsx cmt.
Well Name:	feet death to get the second second.
Original Comp Date. Original Total Depth:	Driging Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content 18,000 ppm Fluid volume 1015 bbls
Commingled Docket No.	Dewatering method used <u>Evaporation</u>
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
Spud Date or Recompletion Date    12-14-2000   Completion Date	Quarter Sec TwpS. R East West County: Docket No.:
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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r 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
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Kerneth hand	KCC Office Use ONLY
Title Vice President Date: 6/19/01	Letter of Confidentiality Attached
Subscribed and sworn to before me this 19th day of	If Denied, Yes Date:
9 2001	Wireline Log Received
$\mathcal{L}$	Geologist Report Received
Notary Public Joann Darthwick	BORTHWICK UIC Distribution
Date Commission Expires: July 8, 2004 Notary Publ	ic-State of Kansas
Appl Expired	

Operator Name: H	J Inc			Le	ase Name:	O. A. Rei	ime1t	Well #:	3		
Sec. 23 Twp. 2	8 s. R. 32	Eas	t 🗓 West	Co	unty: <u>Has</u>	skell					
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	and closed, flowing every, and flow rate:	and shut if gas to	in pressures, vi surface test, al	whethe long wi	r shut-in pr	essure reached	static level, hydro-	static pressu	res, botto	m hole	
Drill Stem Tests Taken (Attach Additional S			es 🏋 No			og Formatio	on (Top), Depth a	nd Datum	X	Sample	Marian ng orangang
Samples Sent to Geole	ogical Survey	П	es 🗓 No		Nan			Тор		Datum	
Cores Taken	,	Y			, ,	Cedar Hills Stone Corra		1365 1890		1550 1025	
Electric Log Run					T/I	Hollenberg	4. <del>1.</del>	2640		275	
(Submit Copy)					, ,	Herrington Krider		2678 2711		237 204	
List All E. Logs Run:	G/R-CCL-DSN				,	Vinfield		2750		165	
						ary Total	Depth	2790		125	
					P1ı	igged-back	Depth	2770		145	
1		······································	CASING F	25005				<del></del>			
i		Repo				ew Used ermediate, product	tion, etc.				
Purpose of String	Purpose of String Size*Hole Drilled		Size Casing Set (In O.D.)		Weight bs. / Ft.	Setting Depth	Type of Cement	# Sacjs Used		and Percen	nt
Surface Pipe Used		8	8 5/8		28#	1650	Common Lite	150 475	3% 3% CC	CC: 1/4#	Seal Flow
Production New		5 1/2		1	.5 <b>.</b> 5#	2772	Midcom 2 Class C	135 130	1/4#	Flocel Flocel	le
	T		ADDITIONAL	CEME	NTING / SQ	UEEZE RECORD	)		****		
Purpose:  Perforate Protect Casing	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives					
Plug Back TD Plug Off Zone											
Shots Per Foot			D - Bridge Plugs ach Interval Perfo		/pe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
4	2682-269	92				Acid treatment: 2500 Gal. of 20% 2757					
4	2713-272	23				F E acid, 140 ball sealers, 2770					
2	2753-275	57				gal. of 2%	% KCL·water	. ISIP	on a v	acuum	
		***************************************		******		fracture t	reatment;	35,400#	of 15/	30 O H	Iawa
						sand, 170	brl treated	d water,	201,00	0 scf	N2
TUBING RECORD Size Set At 2 3/8 2770					er At one	Liner Run	Yes X No				
Date of First, Resumerd F			Producing Metho	od	Flowin			Oth	er <i>(Explain</i>		
Estimated Production Per 24 Hours	Oil E None	ibis.	Gas A	Acf	Wate		DIS. Ga	as-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF CO	OMPLETIO			1	Production Interv					
Vented Sold (If vented, Sumi	Used on Lease	:	Open Hole Other (Specify		Perf. [	Dually Comp.	Commingled				

#### **GEOLOGICAL & COMPLETION SUMMARY**

OPERATOR: H-J, Inc.

WELL NAME: Reimelt #3

LOCATION: 1250' FSL, 1290' FWL Sec 23-T28S-R32W

ELEVATIONS: G.L.-2915' (ref. datum), K.B.- 2925' SPUD DATE: 11/07/00

DRILLING COMPLETED: 11/10/00

DRILLING CONTRACTOR: Norseman Drlg.- Rig #2

KCC#: 31458

API#: 15-081-21359

COUNTY: Haskell TOTAL DEPTH: 2790'

COMPLETION DATE: 12/14/00

KCC#: 3779

SURFACE CASING: 8.625", new 24# Used 28#

CASING EQUIPMENT:

CEMENT: COMMENTS: SET @: 1650'

PRODUCTION CASING: 5 1/2", 15.5#, used, LT&C

SET @: 2772'

CASING EQUIPMENT:

1st STAGE CEMENT:

2<sup>nd</sup> STAGE CEMENT:

COMMENTS:

OPEN-HOLE LOGS: None

CASED-HOLE LOGS: G/R-CCL-DSN

SIGNIFICANT DEPTHS: (log depths measured from G.L. @ 2915')

Horizon	Depth	Datum	Remarks
T/Cedar Hills	1365'	+1550'	
B/Stone Corral	1890'	+1025'	
T/Hollenberg	2640'	+ 275'	
T/Herington	2678'	+ 237'	perforated from 2682-2692' (4 spf)
T/Krider	2711'	+ 204'	perforated from 2713'-2723' (4spf)
T/Winfield	2750'	+ 165'	perforated from 2753'-2757' (2spf)
Rotary Total Depth	2790'	+ 125'	
Plugged-back Depth	2770'	+ 145'	

PERFORATIONS: 2682'-2692', 2713'-2723', 2753'-2757'

ACID TREATMENTS: 2500 gallons of 20% FE acid, 140 ball sealers, 2770 gallons of 2% KCl water. ISIP was a vacuum.

FRACTURE TREATMENTS: 35,400# of 15/30 Ottawa sand, 170 bbls of treated water,

201,000 scf N<sub>2</sub>.

REMARKS:

Prepared by: Ronald G. Osterbuhr

## **INVOICE**



Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Wire Transfer Information Account Number: **ABA Routing Number:** 

DIRECT CORRESPONDENCE TO:

P.O. Box 1598

Liberal, KS 67905-1598

US

Invoice Number: 90684166

Tel: (316) 624-3879

Fax: (316) 624-3478

TO:

H J INC

70 N FARMLAND RD GARDEN CITY KS 67846

**USA** 

Contact Name: CAROL WRIGHT

Contact Phone No.:

**Invoice Date:** 

November 13, 2000

Well Name: H J INC REIMELT #3, HASKELL

Job Date:

Cust. PO No.:

November 11, 2000 N/A

Payment Terms:

Net due in 20 days

Quote No.: Sales Order No.: 20520468

Manual Ticket No.:

979752

Shipping Point: Mode of Transportation: LIBERAL Shipping Point

Ultimate Destination Country: US Customer Account No.:

302644

Contract No.: Contract from: Contract to:

Accumulated Value:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
						1 Amount	Discount	Amount
7523	CEMENT PRODUCTION CASING - BOM JP035	1	ЈОВ					
1	MILEAGE FROM NEAREST HES BASE, 000-117	64	мі		4.05	259,20	80.35-	178.85
	Number of Units	1	unit					
2	MILEAGE FOR CEMENTING CREW,ZI 000-119	64	МІ		2.38	152.32	47.22-	105.10
	Number of Units	1	unit					
16091	CSG PUMPING,0-4 HRS,ZI 001-016	1	EA		2,167.00	2,167.00	671.77-	1,495.23
	DEPTH FEET/METRES (FT/M)	2,800 FT						
7	ENVIRONMENTAL SURCHARGE,/JOB,Z 000-150	1	ЈОВ		66.24	66.24	20.53-	45.71
132	PORTABLE DAS,/DAY/JOB,ZI 045-050	1	ЈОВ		916.00	916.00	283.96-	632.04
	NUMBER OF DAYS	1	Days					
100004723	SHOE - GUIDE - 5-1/2 8RD 12A825.205 / SHOE - GUIDE - 5- 1/2 8RD	1	EA		190.00	190.00	58.90-	131.10
100013746	PLUG ASSY - 3 WIPER LATCH-DOWN 593 - 801.0374 / PLUG ASSY - 3	1	EA		355.30	355.30	110.14-	245.16
	WIPER LATCH-DOWN - 5-1/2 / CSG	20,79						
	593 - 801.0374 / PLUG ASSY - 3 WIPER LATCH-DOWN - 5-1/2 / CSG	10,						

## **INVOICE**

Continuation



Remit to: P.O. Box 951046, Dallas, TX 75395-1046

invoi	ce Number: 90684166				Invoice D	ate: N	November	13, 2000
Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*100013747	7 BAFFLE ASSY - 5-1/2 8RD - LATC 594 - 801.03743 / BAFFLE ASSY - 5-1/2 8RD - LATCH-DOWN / PLUG	1	EA		150.00	150.00	46.50-	103.50
*100004476	CTRZR ASSY,5 1/2 CSG X 7 7/8 H 806.60022 / CENTRALIZER ASSY - API - 5-1/2 CSG X / 7-7/8 HOLE - HINGED - W/WELDED / IMPERIAL BOWS	10	EA		70.00	700.00	217.00-	483.00
*100005045	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1	EA		18.43	18.43	5.71-	12.72
*16092	ADDITIONAL HOURS (PUMPING EQUI 001-018 / CSG PUMPING,ADD HR,ZI HOURS 001-018 / CSG PUMPING,ADD HR,ZI	1	EA hr		453.00	1,359.00	421.29-	937.71
16092	ADDITIONAL HOURS (PUMPING EQUI HOURS	1 3	EA hr		453.00	0.00		0.00
*15079	SBM MIDCON 2 PREMIUM PLUS 504-282	135	SK		21.13	2,852.55	884.29-	1,968.26
	Cement- Class C / Premium Plus 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	130	SK		17.95	2,333.50	723.39-	1,610.11
	Chemical - Flocele (25 lb sk)  XXXXXXX 890.50071 / FLOCELE  - 3/8 - 25 LB SACK	67	LB		2.39	160.13	49.64-	110.49
	CHEMICAL - HALAD-322 - 50 LB S 507-775516.00144 / CHEMICAL - HALAD-322 - 50 LB SACK	61	LB		8.81	537.41	166.60-	370.81
:	HANDLE&DUMP SVC CHRG, CMT&ADDI 500-207 NUMBER OF EACH	277	CF		1.94	537.38	166.59-	370.79
*16119   1 5	MILEAGE,CMTG MTLS DEL/RET PER/ 500-306 / MILEAGE,CMTG MTLS DEL/RET PER/TON MI.MIN	409	MI		1.39	568.51	176.24-	392.27
1	NUMBER OF TONS	1	ton					

## **INVOICE**

Continuation



Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Invoi	Invoice Number: 90684166			Invoice Date:			November	13, 2000	
Material	Description	үтү	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount	
٠	GROSS AMOUNT		+	<del>75 (1.00.00.00.00.00.00.00.00.00.00.00.00.00</del>					
	DISCOUNT							13,322.97 4,130.12	
	NET AMOUNT								
	Sales Tax - State							9,192.85 330.07	
	Sales Tax - County Sales Tax - City/Loc							19.14	
								67.36	
	INVOICE TOTAL							9,609.42	
								US Dollars	
ĺ	•								

Payment Terms:

If customer does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, Invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

### ALLIED CEMENTING CO., INC.

P.O. BOX 31 RUSSELL, KS 67665 PH (785) 483-3887 FAX (785) 483-5566

INVOICE

Invoice Number: 082679

Invoice Date: 11/08/00

Sold H-J Incorporated To: 70 N. Farmland

70 N. Farmland Garden City, KS

67846

Cust I.D....: H-J

Total...:

8946.07

P.O. Number..: O.A. Rimelt #3

P.O. Date...: 11/08/00

Due Date.: 12/08/00 Terms...: Net 30

Item I.D./Desc.	OLY. Usedi	Unit	Frice	Net	TX
Common	150.00	SKS	7.5500	1132.50	E
Chloride	20.00	SKS	28.0000	560.00	E
Lite	475.00	SKS	7.0500	3348.75	E
FloSeal	119.00	LBS	1.1500	136.85	E
Handling	681.00	SKS	1.0500	715.05	E
Mileage (33)	33.00	MILE	27.2400	898.92	E
681 sks <b>@\$.04</b>	per sk per mi				
Surface	1.00	JOB	1080.0000	1080.00	E
Mileage pmp trk	33.00	MILE	3.0000	99.00	E
Rubber plug	1.00	EACH	90.0000	90.00	E
Guide Shoe	1.00	EACH	215.0000	215.00	E
AFU Insert	1.00	EACH	325.0000	325.00	E
Centralizers	3.00	EACH	55.0000	165.00	E
Cement Basket	1.00	EACH	180.0000	180.00	E
All Prices Are 1	Net, Payable 30 Days Fol	lowing Subt	otal:	8946.07	İ
Date of Invoice	. 1 1/2% Charged Thereaf	ter. Tax.	:	0.00	
If Account CURRI	ENT take Discount of \$ $\delta$	3	ents:	0.00	
ONT 17 1 5				0.00	1



ONLY if paid within 30 days from Invoice Date