

RECEIVED  
APR 08 2002  
KCC WICHITA

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

ORIGINAL

Operator: License # 32334  
Name: Chesapeake Operating, Inc.  
Address: P. O. Box 18496  
City/State/Zip: Oklahoma City, OK 73154-0496  
Purchaser: NA  
Operator Contact Person: Randy Gasaway  
Phone: (405) 848-8000  
Contractor Name: Superior Well Services  
License: \_\_\_\_\_  
Wellsite Geologist: Wes Hanson ✓  
Designate Type of Completion:  
\_\_\_\_ New Well \_\_\_\_ Re-Entry  Workover  
\_\_\_\_ Oil  SWD \_\_\_\_ SIOW \_\_\_\_ Temp. Abd.  
\_\_\_\_ Gas \_\_\_\_ ENHR  SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: Same as above  
Well Name: Winter 3-31  
Original Comp. Date: 11/21/00 Original Total Depth: 6850'  
\_\_\_\_ Deepening \_\_\_\_ Re-perf.  Conv. to Enhr./SWD  
 Plug Back 1485' Plug Back Total Depth  
\_\_\_\_ Commingled \_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion \_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. #kt. D-27,981  
03/16/02 09/12/00 4-1-02  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 189-22346 - 0001  
County: Stevens  
\_\_\_\_ - C - SE Sec. 31 Twp. 34S S. R. 36W  East  West  
1320 feet from S N (circle one) Line of Section  
1320 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: Winter Well #: 3-31 SWD  
Field Name: Hanke  
Producing Formation: Glorietta  
Elevation: Ground: 3083' ✓ Kelly Bushing: \_\_\_\_\_  
Total Depth: 6850' ✓ Plug Back Total Depth: 6811 ✓  
Amount of Surface Pipe Set and Cemented at 1767' ✓ Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3395' Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan *Dec 1*  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Randy Gasaway *Randy Gasaway*  
Title: Asset Manager Date: 04/04/02  
Subscribed and sworn to before me this 4th day of April,  
Notary Public John E. Fair  
Date Commission Expires: My Commission Expires Jul. 22, 2004.

KCC Office Use ONLY

NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_ Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution

Operator Name: Chesapeake Operating, Inc. Lease Name: Winter Well #: 3-31  
 Sec. 31 Twp. 34 S. R. 36  East  West County: Stevens

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4252	-1158
Lansing	4389	-1298
Marmaton	5106	-2012
Cherokee Shale	5494	-2400
Morrow Shale	5924	-2830
St. Genevieve	5662	-3468

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./ Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surf	12-1/4"	8-5/8"	24#	1767	Cl C	150	
					Lite	500	3% cc
Prod	7-7/8"	5-1/2"	14#	6850'	Lite	250	
					Cl. C	200	2% Cc
Port Collar				3995	Lite	550	1/4# Flo Seal
					Cl. C	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
	CIBP		6,250'
	CIBP		1,505'
2 spf	1190'-1230'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	1,141'	1,141'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
Pending			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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ORIGINAL

## CHESAPEAKE OPERATING, INC.

KCC WICHITA

P. O. Box 18496  
 OKLAHOMA CITY, OKLAHOMA 73154-0496  
 405/848-8000  
 405/879-9573 FAX

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## Operated Daily Activity Report

Well-WINTER 3-31;

Status: INJECTION

WINTER 3-31		31-34S-36W		SW Kansas	
Well #:	212002	AFE: 100256	STEVEN'S, KS	Morrow Chester	6,850'
			WI: 96.000000	NRI: 82.250000	Murfin 20
Date	Day	Footage Depth	Cost Cum Cost	Present Operation	
03/12/02		0'	\$11,204	RIH w/ strip csg gun	
		6,850'	\$13,064	Welder heated up slips, pull on csg, unable to get pipe out of slips, cut off csg head, remove slips, MIRU Log Tech, RIH w/ 5 1/2" CIBP, set @ 6,250', RIH w/ dump bailer, dump 20' cmt on CIBP, load and cond hole, found freepoint on 5 1/2" csg, shoot off @ 1,604', POOH w/ csg, RIH w/ 8 5/8" CIBP, set @ 1,505', CP 500#, held OK, RIH w/ dump bailer, dump cmt on CIBP, RIH w/ strip csg gun, shoot perforations @ 1,190' - 1,230', 80 holes, POOH, SDFN.	
03/13/02		0'	\$3,650	Swab, IFL @ 6', TD @ 1,501', swab 142 BW & mud	
		6,850'	\$16,714	RIH w/ swab, IFL @ 6', TD @ 1,501', swab 142 BW and mud, got so thick had to dump 25 BW down csg, swab down to 620', water and sand, total rec 209 BBL'S, SDFN.	
03/14/02		0'	\$4,350	Swab, IFL 550', clean out to 620', dried out	
		6,850'	\$21,064	RIH w/ swab, IFL 550', clean out to 620', dried out, RIH w/ 2 7/8" tbg, circ hole to 1,199', well went on vacuum, POOH, SDFN.	
03/15/02		0'	\$5,600	Set pkr, test csg to 500#, wait on pipeline & tank	
		6,850'	\$7,460	RIH, IFL 750', tag bottom @ 1,190', RIH w/ 2 7/8" lined tbg and 8 5/8" pkr, set @ 1,141', pump 50 BFW and corrosion inhibitor, set pkr w/ 50,000#, pressure test csg to 500#, held OK, establish gravity rate 2 BPM, RDMO, wait on pipeline and tank, contacted KCC for MIT in a.m.	
03/16/02		0'	\$150	Press test 8 5/8", OK	
		6,850'	\$7,610	Pressure test 8 5/8", OK, witnessed by State man, SDFN.	
03/17/02		0'	\$0	SD 24 hrs, no activity	
		6,850'	\$7,610		
03/18/02		0'	\$0	SD 24 hrs, no activity	
		6,850'	\$7,610		
03/19/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/20/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/21/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/22/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/23/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/24/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/25/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/26/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/27/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/28/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/29/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/30/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		
03/31/02		0'	\$0	Prepare to lay lines and roadbore	
		6,850'	\$7,610		

04/03/02 3:37:04PM

THE INFORMATION IN THIS REPORT IS PROPRIETARY, CONFIDENTIAL AND NOT FOR PUBLIC DISSEMINATION. THIS INFORMATION SHOULD NOT BE SHARED WITH ANY THIRD PARTIES WITHOUT WRITTEN CONSENT OF CHESAPEAKE.

ATTN: R. GASKAWAY

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KCC WICHITA

LOG-TECH OF KANSAS, INC.

86 SW 10 AVE.

GREAT BEND, KANSAS 67530

(620) 792-2167

INVOICE

ORIGINAL 2958

Date 3-11-02

CHARGE TO: HESS OPERATING INC  
 ADDRESS \_\_\_\_\_  
 R/A SOURCE NO. \_\_\_\_\_ CUSTOMER ORDER NO. \_\_\_\_\_  
 LEASE AND WELL NO. WINTER 23-31 FIELD \_\_\_\_\_  
 NEAREST TOWN MUSKOGEE COUNTY STEVENS STATE KANSAS  
 SPOT LOCATION 1270' F324 1290' E6 SEC. 31 TWP. 34S RANGE 56W  
 ZERO IMAGE CASING SIZE 5 7/8" 80# WEIGHT \_\_\_\_\_  
 CUSTOMER'S T.D. \_\_\_\_\_ LOG TECH \_\_\_\_\_ FLUID LEVEL \_\_\_\_\_  
 ENGINEER S. C. IEBLUM OPERATOR B. HANCOCK C. CHELTON

PERFORATING				
Description	HL	SH	DP	Amount
5 7/8" ASS	80	1190	1230	775.00

DEPTH AND OPERATIONS CHARGES					
Description	From	Depth	Total	Price	Amount
SIT CAP AT 6250	0	6250	6250	18	1125.00
DUMP CEMENT	0	6250		0.48	300.00
CIP CASING		1600			900.00
SIT 5" CIP AT 1305	0	1305	1305	4.2	547.50
DUMP CEMENT					300.00

MISCELLANEOUS		
Description	Quantity	Amount
Service Charge		450.00
5% DB-10		700.00
5% DB-5		250.00

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

Sub Total	5154.00
Code Ref.	
Tool Insurance	
Tax	
	5154.00