### 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

**ORIGINAL** 

W. Complete and John W.

V API No. 15 - 15-081-21584 - 00 - 00 Operator: License # 32334 Name: CHESAPEAKE OPERATING, INC. County: HASKELL Address: P. O. BOX 18496 NE -NE -SW - SW Sec. 23 Twp. 29 S. R. 32 ☐ East West City/State/Zip: OKLAHOMA CITY, OK 73154-049 1250 \_\_\_\_\_\_ feet from ON (circle one) Line of Section 4030 Purchaser: REGENCY \_\_ feet from E W (circle one) Line of Section Operator Contact Person: JIM GOWENS Footages Calculated from Nearest Outside Section Corner: Phone: (405) 848-8000 (circle one) NE SE Contractor: Name: MURFIN DRILLINGKANSAS CORPORATION COMMISSIO Lease Name: HESKAMP Field Name: HUGOTON License: 30606 Wellsite Geologist: NONE Producing Formation: CHASE CONSERVATION DIVISION Elevation: Ground: 2899 Kelly Bushina: 2910 Designate Type of Completion: WICHITA, KS ✓ New Well Re-Entry Total Depth: 2850 Plug Back Total Depth: 2802 \_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_Temp. Abd. Amount of Surface Pipe Set and Cemented at 895 Feet ✓ Gas \_\_ ENHR \_\_ \_\_ SIGW Multiple Stage Cementing Collar Used? Yes ✓ No Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set \_ If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from Operator: \_\_ feet depth to..... sx cmt. Well Name:\_ **Drilling Fluid Management Plan** \_\_\_\_\_Original Total Depth: Original Comp. Date: \_\_\_ (Data must be collected from the Reserve Pit. Re-perf. \_\_ Deepening \_\_\_Conv. to Enhr./SWD bble \_ Plug Back\_ \_Plug Back Total Depth Dewatering method used\_\_ \_\_ Commingled Docket No.\_ Location of fluid disposal if hauled offsite: \_\_ Dual Completion Docket No.\_\_ Operator Name: \_\_ Other (SWD or Enhr.?) Docket No., \_\_\_\_ License No.:\_\_\_\_ Lease Name 04/15/05 04/18/05 06/22/05 Quarter\_\_\_\_ Sec. Twp. S. R. East West Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date \_\_\_\_\_ Docket No.: County: \_\_\_ 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 of pulgated 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-know Signature: Jim Reisch KCC Office Use ONLY o7/19/05 Title: ASSET MANAGER Letter of Confidentiality Received Subscribed and sworn to before me this 1914 day of If Denied, Yes Date:\_ 20.05 Wireline Log Received **Geologist Report Received** Jucuti a. Morra **UIC Distribution** Date Commission Expires: LUCRETIA A. MORRIS Notary Public

State of Oklahoma

Commission # 00018352 Expires 11/27/08

Operator Name: CHESAP Sec. 23 NSTRUCTIONS: Show imested, time tool open and cemperature, fluid recovery, Electric Wireline Logs surveing Crill Stem Tests Taken (Attach Additional Sheets, Camples Sent to Geologica Cores Taken (Submit Copy) List All E. Logs Run: Cased Hole - GR/6	portant tops a closed, flowing, and flow rates eyed. Attach f	East  We  and base of formatic g and shut-in press s if gas to surface to inal geological well  Yes  Yes  Yes  Yes  Yes  Yes	st County ons penetrated. ures, whether sh test, along with fil site report.  No No	r: HASK  Detail all  nut-in pre	cores. Report ssure reached t(s). Attach extended to the second of the s	static level, hydros	tatic pressur pace is neede	es, bottom hole		
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(Attach Additional Sheets, Samples Sent to Geologica Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:  Cased Hole - GR/6	al Survey	☐ Yes ☑ ☐ Yes ☑ ☐ Yes ☑ ☐ Yes ☐ ☐	No No	Name Kride	e er	on (Top), Depth ar	Тор 2662	Datum +248		
Samples Sent to Geological Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:  Cased Hole - GR/0	al Survey	☐ Yes ☑ ☐	No	Kride	er		2662	+248		
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:  Cased Hole - GR/0	-	✓ Yes						+176		
Cased Hole - GR/0	CCL/CBL	/Neutron								
Purpose of String	CCL/CBL	/Neutron								
			ASING RECORD  gs set-conductor, si	Ne urface, inte	-	tion, etc.				
	Size Hole Drilled	Size Casing Set (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surf 12	2-1/4	8-5/8	24#		895	275 Lite Poz &	150 C	2% cc		
PROD 7-	-7/8	4-1/2	11.6#		2849	525 Lite C &	150 C	1/4# FloSeal		
		ADDIT	IONAL CEMENTI	NG / SQL	JEEZE RECORI	)				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Ceme	of Cement #Sacks \		Type and Percent Additives					
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
1 2740	0-50'; 2696-	2706'; 2665-267	<b>'</b> 5'	Acid: 2500g NEFE						
				Frac: 70Q N2 +34500		√2 +34500 g Ge	g Gel + 50K Sd			
	Size	Set At	Packer /	At	Liner Run					
2-3/8 Date of First, Resumerd Produ 06/23/05	uction, SWD or E	2774' Enhr. Produci	ing Method	Flowing	g 📝 Pump	Yes ✓ No	Oth	ner (Explain)		
Estimated Production Per 24 Hours	ated Production Oil Bbls. Gas M			Wate 50	Water Bbls. Gas-Oil Ratio 50 NA			Gravity		
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	rval		1		
Vented ✓ Sold Ut (If vented, Submit A	Used on Lease (CO-18.)		n Hole 🕢 Peri	f. 🔲 C	Dually Comp.	Commingled				

## ORIGINAL ORIGINAL 19269

REMIT TO	P.O. BOX 31
	RUSSELL, KANSAS 67665

SERVICE POINT:

KOSSELL, KANSAS 07005 JUL 13	•	DAKEC				
H-16-05 SEC TWP RANGE CONFIDE	CONLOCATION ON LOCATION	JOB START JOB JANISH				
HESKAMP 7-27 CLICA	1.00 AM					
HESKAMP WELL# 3-23 LOCATION Sublet	18 4/2 E- 12N-4E-NEW	HASKELLEVED S				
OLD OR NEW (Circle one)		CANSAS CORPORATION COMMISSION				
CONTRACTOR MURFIN DRIG RIG 21	OWNER SAME	JUL 2 0 2005				
TYPE OF JOB SURFACE	OWNIAK	CONSERVATION DIVISION				
HOLE SIZE 121/4' T.D. 895'	CEMENT	. WICHIA NO				
CASING SIZE 85% DEPTH 895	AMOUNT ORDERED /505					
TUBING SIZE DEPTH DRILL PIPE DEPTH	275 SKS LDte 28000	14 FIO-SEAL				
DRILL PIPE DEPTH TOOL DEPTH	C/A55 "c"	45 _ 50				
PRES. MAX 500 PSF MINIMUM 100 PSF	1505KS	@ 1125 1717 8				
MEAS. LINE SHOE JOINT 44,65	POZMIX	@				
CEMENT LEFT IN CSG. 44.651 PERFS.	GEL CHLORIDE /0 5/45	@ 36 Z 360 L				
DISPLACEMENT 54/4 BBL,	ASC:	(ii)				
EQUIPMENT	LIFE 275565	@ 8 E 2433 A				
•	Flo-SEAL 69#	@ 160 110 to				
PUMPTRUCK CEMENTER TELRY	110-32A2 81					
# 191 HELPER WAYNE MAX		(d)				
BULKTRUCK # 386 DRIVER ALAN		(å)				
BULK TRUCK		(d)				
# 218 DRIVER LOWNIE	HANDLING 4525Ks	@ 150 6788				
	MILEAGES. 54 PER SKI	MILE 904.				
REMARKS:	*	TOTAL 6203 65				
MIX 275 SKS LIFE 28 CC/4 # F6 50	AL.					
150 SKS CLASS "C" 29, CC - DISPLACE 54 148843. WATER,	SERVIC	Œ				
•	DEPTH OF JOB	8951				
LANDED PLUL AT SOOPST.	PUMP TRUCK CHARGE	944				
FlOAT CHIDNIT HOLD	EXTRA FOOTAGE	(0)				
CIRCULATE 25 Sts CEMENT TO PET	MILEAGE 40 MZ	@ 4 3 180 <del>\$</del>				
THANK YOU	MANIFOLD RENTAL	@ @ <b>75 %</b>				
CHARGE TO: ChESAPEAKE OPERATOUG		<u>(a)</u>				
CHARGE TO: ChESAPEAKE OPERATOUL		4 . a a 984				
STREET		TOTAL //99 *				
CITYZIP	PLUG & FLOAT EQUIPMENT					
	84	1 11				
	1- AFU INSERT	@ 262 7				
	3-CENTRALIZERS I-BASKET	@ 33 £ 99 <b>5</b>				
To Allied Cementing Co., Inc.	1- RUBBER PLUG	(a) 100 E				
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		1.1.8				
done to satisfaction and supervision of owner agent or		TOTAL 641 3				
contractor. I have read & understand the "TERMS AND	TAX					
CONDITIONS" listed on the reverse side.						
	TOTAL CHARGE					
	DISCOUNT	IF PAID IN 30 DAYS				
		IF PAID IN 30 DAYS				
SIGNATURE	DISCOUNT ————————————————————————————————————	IF PAID IN 30 DAYS				

# ORIGINAL P.02 ORIGINAL P.02 ORIGINAL P.02 ORIGINAL P.02 ORIGINAL P.02 ORIGINAL P.02 ORIGINAL P.02

RЕМІТ ТО	P.O. BOX 31 RUSSELL, KANSAS 67665

REMIT TO P.O. BOX 31					JUL 19 2005			SERVICE POINT:				
	RUSSE	il.L. KA	NSAS 6766	N. C.	ONFIL	ENTIAL			OyKle	<del>-</del>		
4 <u>-18</u>	-0.5	SEC.	TWP.	RANGE 32 m	CA	LLED OUT	ON LOCA 2.00		OB START	10B FINISH 7:30 PM		
Heskan		1.3	1-22	- Jan		را مردادر		(-	OUNTY	STATE		
LEASE			3-23	LOCATION S	461077	e 4/2E/1	V 14 E X	-75 /-	<i>  ske  </i>	EVED		
OLD OR (V	EWALI	cle one)		_			William Company and the Company of t		XANSAS CORPO	RATION COMMISSION		
CONTRAC	TOR_	Mur-	Ein Dr	9 Rig 2	<u>/_</u> _	<u>OWNER</u>		19 E_		2 0 2005		
TYPE OF J		72/1	Oduction T.D.	04 578169 285	)	CEMENT			CONSERV	ATION DIVISION		
HOLE SIZE		118	·	PTII 287		AMOUNT O	RDERED_	1500	145 C/199	HITA X8		
TUBING S				PTH		5505K5	Lite.	5 7 KO	1-504/14	4 Flo 5-41		
DRILL PIP	<u> </u>	-	••	<u> </u>	- *************************************				1189			
TOOL PRES. MA	X			<u> </u>		COMMON_	15	0.545	@ 11.4.5	1717.50		
MEAS, LIN				OF JOINT 4	4.40'	POZMIX _		-	(ii)			
CEMENT	LEFT IN	CSG.	44.4	0'		GEL.			(a)			
PERFS. DISPLACI	TMENTE	11 <del>7 </del>	HUA			CHLORIDE ASC	( <del>1 1)</del>		ω	I de completo de la completo del completo del completo de la completo del completo de la completo del completo de la completo della completo de la completo de la completo de la completo de la completo della completo		
15181 L/W.1	INILLINI	 EO	<u>44/8/</u> DUIPMENT		( 118 mm	Liteweig	br 53	OSKS	@ 8.85	4867.50		
		12Q	CIT WINE			Ho sen	1_13	5-F	@ 1.60	220,80		
PUMP TRI	UCK	CEMEN	TER $L$	ean		KO1-500	1 2	7504	(i)	1650,00		
<u>#373-</u>		HEL <u>PE</u>	An	drow.	4.0	Cla-Pro	109	0/5	@ <u>72.90</u>	229.CC		
BULK TRI		T~ (* 1 % / (* 1 %)						7	@	,		
# .380 BULK TR		DRIVER	La	rry		16		1 Marie Material Communication	@			
11 34		DRIVER	MI	Ke		HANDLING	7910		@ @ <b>/</b> ,50 _	1183.50		
						MILEAGE _				1736,00		
		RI	EMARKS:						TOTAL	11604,30		
Mix	155K	sih	Rat A	ble								
2	5 14	19.4	ise Ho.	le				SERVIC	E			
Pump 1500	K. C.	1965 C	_	h Pump	Cip .	DEPTH OF .	ICAR I		Maria de la compania del compania de la compania del la compania del compania de la compania de la compania de la compania del compania			
Line	. 0	Spu	144	Bbls KC	_	PUMPTRU		JE		1260,00		
Wate	er.	Plys	handas	97 150	19	EXTRA FOO	TAGE		@	-		
1-109	Z/}.	0/4,	😽	9. 1		MILEAGE_		1/25_	60 4.50	180.00		
Cemen	of di	$T_{CJ}$	rculate	15 Bbls	100	MANIFOLD 4 1/2 Hea	1 Res 7	7.1	(d)	75,00		
C_C/// 4	21 -1,	9 (-1	, t 13 14 . –	1.2 1200	10/1/	11/15/154	d / 16 47 /2	<i>71</i>	(i)			
CHARGE	TO: C	hesa	oeake.	operation	19				W	,,,,,,		
STREET	,,,,,	<b>'</b> y	,		<i>y</i>				TOTAL	1515,00		
	100											
CITY STATE ZIP						111/	PLUG &	PLUG & FLOAT EQUIPMENT				
						4/2						
						NON Fi				200,00		
			_				in in Plus Kets	<i>y 1467</i>		300,00		
To Allied		-				,	rboliz		@ <u>//6,00</u>	600 x'		
	-	-		menting equip assist owner o	-				@			
				'he above wo								
done to sa	atisfacti	on and s	supervisior	of owner age	ent or				TOTAL	1332.00		
				d the "TERN	IS AND	TAX						
CONDIT	IONS"	nsted or	the revers	e side.								
						TOTAL CHA	ARGE\$			MI better farmer in proceedings of		
						DISCOUNT			IF PAI	D IN 30 DAYS		
SIGNATU	RE					10	- N	1				
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								PRINTEL	) NAMI:	-		