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

Operator: License #_KLN-4976	API No. 15 - 21118-0000
Name: Southwest Operating Co.	
	County: Ellsworth
Address: P O Box 25623 City/State/Zip: Overland Park KS 66210	SW NW NW SE Sec. 12 Twp. 17 S. R. 9 East West
	2310 7234 feet from S/ N (circle one) Line of Section
Purchaser: Operator Contact Person: Reid Scofield RECEIVED	2310 2450 feet from E/W (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 451-2771	
Contractor: Name: Summit Drilling FEB 0 6 2004	(circle one) NE (SE) NW SW
10.11.00444	Lease Name: Osbourn "Twin" Well #: 1
License: KLN-30141 KCC WICHITA Wellsite Geologist: Stephen Miller	Field Name:
	Producing Formation: 1788 1708
Designate Type of Completion:	Elevation: Ground: 1788 Kelly Bushing: 1798
New Well Re-Entry Workover	Total Depth: 2550 Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 346 Feet
	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to
Well Name:	Drilling Fluid Management Plan
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf. Conv. to Enhr./SWD	Chloride content 15000 ppm Fluid volume 1500 bbls
Plug Back Total Depth	Dewatering method used evaporation
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
11-03-03	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	DOUNG! NO.
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned 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
Signature:	KCC Office Use ONLY
Title: Presiden Pate: 2/8/04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 47 day of FEBRUAR	
20.04. //	YCS Wireline Log Received
	₩ Seologist Report Received
Notary Public: ////////////////////////////////////	
Date Commission Expires: 12/9/07	

VIRGINIA M. JOHNSON
Notary Public - State of Kansas
My Appt. Exp. 2907



ORIGINAL

	outnivest Operatir			Leas	e Name:	Osbourn "Tw	in"	Well #:	************	*****************
Sec Twp	17 S. R. 9	_	st 🗹 West	Coun	ty: Ellsv	vorth	·			***************************************
tested, time toor op temperature, fluid r	Show important tops en and closed, flowir ecovery, and flow rate gs surveyed. Attach	ig and sh es if gas t	ut-in pressures, to surface test, a	whether s along with	shut-in or	essure reached	static level, byda	netatic pressu	res hotte	om hole
Drill Stern Tests Taken Yes (Attach Additional Sheets)			res 🗹 No 💮 🖳		Log Formation (Top), Depth a		and Datum S		Sample	
Samples Sent to Geological Survey			res ☑ No Nar		me wanda		Top 1402		Datum +398	
Cores Taken			Yes 🗹 No		Grand Haven			2060		-262
Electric Log Run (Submit Copy)		Z	Yes No		Тор	eka		2452		-654
List All E. Logs Run:						TD RECEIVED			-	-752
Dual Inductio Sonic Cem	on,Dual Compe ent Bond	ensate	d Porosity		**************************************		0 6 <mark>2004</mark> WICHITA	ı		
		Ren	CASING ort all strings set-c	RECORD	N 🔽	Transport	tion ata	***************************************	***************************************	UNIVERSITY OF THE STATE OF THE
Purpose of String	Size Hole Drilled	s	ize Casing	We	ight	Setting	Type of	# Sacks		and Percen
Surface	12 1/2	Set (In O.D.) 8 5/8		Lbs. / Ft.		Depth 346	Common	180	***************************************	Additives 2%gel
Production	7 7/8	4 1/2		101/2		2534	common	115	07001	. 2 /0961
***************************************			*******************************	†	************					************
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sacks	Used		Type and I	Percent Additives	S	
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				
	2428-35				***************************************	250 gal 15% hcl, 250 gal 15%hcl 15000# sand frac 2428				
2 2174-78			250 gal 15% hcl 217				2174			
04/0				Packer A	ser At Liner Run		***************************************		where the control of	
Date of First, Resumer	d Production, SWD or E	nhr.	Producing Meth		Flowing	l Pumpin	g 🏻 Gas Lif	t Othe	er (Explain)	······································
Stimated Production Per 24 Hours	Oil Oil	Bbis.	Gas I	Mcf	Wate NA	***************************************	***************************************	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	<u></u>		1 47-1	Production Interv	⁄al		White he had not been a supplemental to the su	-
Vented Sold	Used on Lease		Open Hole	Perf.	<u> </u>		Commingled	Severy sand		
			Other (Specifi	y)	***************************************	***************************************		arkio sand	21/4-78	3

ALLIED CEMENTING

LIED CEVIENTING COMENTING

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DATE //-//3-0.3	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	1109000	JOB FINISH
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