## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

3,

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License # 33017	API No. 15 - 125-30673-00-00		
Name: Davis Operating Company	County: Montgomery		
Address: 2800 Mid-Continent Tower	SESWNE_ Sec. 16 Twp. 33 S. R. 17 🗸 East 🗌 West		
City/State/Zip: Tulsa, OK 74103	2310 feet from S / N (circle one) Line of Section		
Purchaser: Salt Plains Energy	1650 feet from W (circle one) Line of Section		
Operator Contact Person: Autumn R. Minnick	Footages Calculated from Nearest Outside Section Corner:		
Phone: (479) 285-9036	(circle one) (NE) SE NW SW		
Contractor: Name: L & S Well Service, LLC	Lease Name: Roscoe Well #: 2-16		
License: 33374	Field Name: Coffeyville-Cherryvale		
Wellsite Geologist: Chris Schlagle	Producing Formation: Red Fork		
Designate Type of Completion:	Elevation: Ground: 855 Kelly Bushing:		
New Well Re-Entry Workover	Total Depth: 1112 Plug Back Total Depth:		
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 23 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 1106		
Operator:	feet depth to surface w/ 170 sy cmt		
Well Name:	Alt 2 - Dlg - 2/4/09		
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)		
Deepening Re-perf Conv. to Enhr./SWD			
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls		
✓ Commingled Docket No.	Dewatering method used		
Dual Completion Docket No	Location of fluid disposal if hauled offsite:		
Other (SWD or Enhr.?) Docket No	Operator Name:		
	Lease Name: License RECEIVED		
12/15/04         12/16/04         02/22/06           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec TwpS. R. MAY 0 3 2006		
Recompletion Date Recompletion Date	OutlyDocker No.		
	KCC WICHITA		
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	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It is months if requested in writing and submitted with the form (see rule 82-3-104 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 regulation 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: Geologist Date: 04/24/06	Letter of Confidentiality Received		
Subscribed and sworn to before me this 21th ay of apple	If Denied, Yes Date:		
	Wireline Log Received		
20 OC Af 1 AM 1	Geologist Report Received		
Notary Public: <b>I) Rombia O/Alluhim</b>	UIC Distribution		
Date Commission Expires: 2 19-01			

Operator Name: Davis Operating Company		Lease Name: Roscoe			Well #: 2-16		
Sec. 16 Twp. 3	33 S. R. <u>17</u>	🗸 East 🔲 West	County: _	Montgomery			
ested, time tool ope emperature, fluid red	n and closed, flowir covery, and flow rat	and base of formations pand shut-in pressures, es if gas to surface test, a final geological well site	whether shut along with fina	-in pressure reached	d static level, hyd	rostatic pressur	es, bottom hole
Orill Stem Tests Take		☐ Yes   ✓ No	·	Log Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge		Yes No		Name Oswego		Top 500	Datum
Cores Taken		☐ Yes 🗸 No		Little Osage		525	
Electric Log Run (Submit Copy)		✓ Yes  No		Mulky		575	
ist All E. Logs Run:				Squirrel		600	
•				Red Fork		780	
Dual Induction Density Neutr	•						
				New Used Used ce, intermediate, produ	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft		Type of Cement	# Sacks Used	Type and Percent Additives
Conductor	11"	8 5/8"		23	Portland	6	
Production	6 3/4"	4 1/2"		1206	Portland	170	
		ADDITIONAL	_ CEMENTING	/ SQUEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us	ed	Type and	Percent Additives	
Shots Per Foot		TON RECORD - Bridge Plus			acture, Shot, Ceme		d Depth
4	772-778	Toolage of Last mortal to		500 gal 7 1		·	772-778
		. ,					
	Size 3/8"	Set At SN @ 850	Packer At	Liner Run	Yes V N	0	
Date of First, Resumero	d Production, SWD or	Enhr. Producing Met		Flowing 📝 Pump	ing Gas L	ift Othe	r (Explain)
Estimated Production Per 24 Hours	Oil N/A	Bbls. Gas N/A	Mcf	Water     <b>\/A</b>	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION		Production Inte			RECEIVED
Vented ✓ Sold	Used on Lease	Open Hole Other (Spec	✓ Perf.	Dually Comp.	Commingled	Red Fork	MAY 0 % 200

## Roscoe #2-16 Section 16-33S-17E SESWNE Montgomery County, Kansas

Elevation 855' at stake.

12/15/04 MIRU L and S Drilling Company. Set 23' of 8 5/8" surface casing.

12/16/04 Drilled out underneath surface casing at 8:30a.m.

Had fair odors in Oswego at 500'. Tested 33mcfpd.

Tested Little Osage at 525'. Increased to 41mcf.

Tested Mulky at 575'. Slight increase to 47mcf.

Had good odors in Squirrel sand at 600'. Tested at 625' w/ slight increase.

Tested coal at 700'. No change.

Hit Red Fork sand at 780'~, and had drilled 20 or more feet before geologist saw samples.(Was making phone call to local surface owner concerning Dakota #1-18).

Had excellent quality sand w/ slight odor, and no salty taste, so decided to test.

Had to change choke sizes a few times, but finally tested 7# on 1 1/2" ck.(650mcfpd).

Probably capable of higher rate, as we had picked up water from base of sand, and needle on gauge was wiggling due to probable water entry.

Drilled down to Mississippian. Had some coal in samples as we drilled through Riverton, but had already topped Miss.

Had good odors in several samples. Mostly fractured lime, with little or no chat.

Tested at 1025', and had decrease from previous test in Red Fork.

Tested 5# on 1 1/2" ck (542mcf). Making good amount of water in hole.

Drilled down to base of Miss into Compton?, and had very slight odor in top, and then no odor in next few joints.

T.D. 1112'

Note: Came out of hole w/ drill pipe to prepare for logs. Gas was venting about 20 feet into atmosphere. Tried loading hole w/ water from water truck. Blew out water 50 to 60 feet into the air two times, and continued belching water and gas periodically for next two hours. Kept Superior Well Loggers on location in hopes of getting well killed. Had Jim Lorenz of L and S drilling come out w/ water and pump trucks.

Screwed swedge onto surface casing and began to pump water down hole to kill well.

By 10:30p.m, well was quiet, and Superior was able to get open-hole logs finished

MAY 04 2006

KCC WICHITA

Bart Lorenz KCC#33286 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

399-401

401-405

405-476

476-510

510-512

512-515

515-516

516-539

539-541

541-542

542-543 543-549

549-566

566-586

586-596 596-606

606-613

613-616

616-617

617-664

664-665

665-691 691-696

696-743

743-748

748-773

773-796 796-813

813-823

**BLACK SHALE** 

**LIME OSWEGO** 

**BLACK SHALE** 

**BLACK SHALE** 

SAND/ODOR

**COAL LESS THAN 4"** 

**COAL LESS THAN 6"** 

SAND

**SHALE** 

**SHALE** 

SHALE

SHALE

SHALE

SAND

SHALE

SAND

SHALE

SHALE

COAL SHALE

SAND

SHALE

SAND

SHALE

SHALE

SAND

SAND

LIME

LIME

## **DRILLER LOG**

Rig #2

**Davis Operating Co** 

Roscoe #2-16 S16, T33, R17E Montgomery Co., KS API#15-125-30673-00-00

0.5	DIDT/CLAV		40 4F 04 Delle 4 44H bedee 1
0-5	DIRT/CLAY		12-15-04 Drilled 11" hole and
5-17'	SAND		Set 23' of 8 5/8" Surface pipe
17-42	SHALE		Set with 6 sacks of Portland Cement
42-47	LIME		
47-157	SHALE		12-16-04 Started drilling 6 3/4" hole
157-163	LIME		•
163-191	SHALE		12-16-04 Finished drilling to T.D.1112'
191-216	LIME		
216-231	SHALE	32 MCF	485' 27" ON 1/2" ORIFICE
231-242	LIME	40 MCF	521' 42" ON 1/2" ORIFICE
242-245	SHALE	47 MCF	561' 14" ON 3/4" ORIFICE
245-257	LIME		611' 14" ON 3/4" ORIFICE
257-267	SANDY SHALE		686' 14" ON 3/4" ORIFICE
267-280	SHALE	572 MCF	811' 7 LBS ON 1 1/4" ORIFICE
280-300	SAND		1012' 4 LBS ON 1 1/4" ORIFICE
300-376	SHALE		
376-396	LIME		
396-399	SHALE		

RECEIVED MAY 04 2006 **KCC WICHITA**  Bart Lorenz KCC#33286 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433 **DRILLER LOG** 

Davis Operating Co Rig #2 Roscoe #2-16 S16, T33, R17E Montgomery Co., KS API#15-125-30673-00-00

823-833	SANDY SHALE
833-834	COAL LESS THAN 4"
834-941	SHALE
941-962	SANDY SHALE
962-966	SAND
966-990	SHALE
990-991	COAL LESS THAN 6"
991-1005	SHALE
1005-1112	MISSISSIPPI LIME

T.D. 1112'

RECEIVED
MAY 04 2006
KCC WICHITA