

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

90442

API NO. 15- 135-20262-0001 ORIGINAL

County Ness
NE NE Sec. 17 Twp. 19S Rge. 24 ^E _X W

4620 Feet from S (circle one) Line of Section
660 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE SE, NW or SW (circle one)

Lease Name Koester Well # 3
Field Name Franklinville

Producing Formation Mississippi

Elevation: Ground 2326 KB 2331

Total Depth 4560 PBDT 4560

Amount of Surface Pipe Set and Cemented at 531 Feet
Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Wrote up 7-31-02
(Data must be collected from the Reserve Pit)

Not applicable
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 Rng. E/W

County _____ Docket No. _____

Operator: License # 6568

Name: Kaiser-Francis Oil Company

Address P. O. Box 21468

City/State/Zip Tulsa, OK 74121-1468

Purchaser: None

Operator Contact Person: Drew Tyler KANSAS CORPORATION COMMISSION

Phone (918) 491-4343

Contractor: Name: Cheyenne Well Service AUG 14 2001

License: 5382 CONSERVATION DIVISION WICHITA, KS

Wellsite Geologist: None

Designate Type of Completion
New Well Re-Entry X Workover

X Oil S SWD S SIOW Temp. Abd.

Gas ENHR S SIGW

Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: Kaiser-Francis Oil Company

Well Name: Koester #3 SWD

Comp. Date 8/7/69 Old Total Depth 4560

Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

X Other (SWD or Inj?) Docket No. D-15,118

(Ran liner) 5.02.01 5/16/01

Spud Date Date Reached TD Completion Date

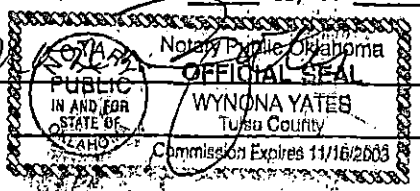
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 C. Jan Parker
Title Technical Coordinator Date 8/13/01

Subscribed and sworn to before me this 13th day of August, 2001

Notary Public Wynona Yates
Date Commission Expires 11/16/2003



K.C.C. OFFICE USE ONLY

F NO Letter of Confidentiality Attached

C NO Wireline Log Received

G NO Geologist Report Received

Distribution

VEM KCC S/D/Rep NGPA
KGS Plug Other (Specify)

Operator Name Kaiser-Francis Oil Company Lease Name Koester Well # 3
 Sec. 17 Twp. 19S Rge. 24W East County Ness
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3710	-1379
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing	3753	-1422
List All E.Logs Run: <u>None</u>		B KC	4037	-1706
		Mississippi	4373	-2042
		TD	4560	-2229

CASING RECORD <input 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	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20	531	unk	275	unk
Production	7 7/8	5 1/2	14	4420	unk	250	unk
Liner	-	4 1/2	8.66	4319	Swift Multi Density	100	unk

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1110-3000	unk	750	unk
	647&800	Swift Multi Density	50 50	unk unk

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
	Open hole	4420' - 4560'		See attached well sketch	
	800'		Sqz'd w/50 sxs		
	647'		Sqz'd w/50 sxs		

TUBING RECORD		Size 2 7/8	Set At 4326	Packer At 4326	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 5/16/01		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Injection		Other (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: n/a METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Vented Sold Used on Lease (If verified, submit ACO-18.)

End of Interval Inj. 4420-4560

SWIFT SERVICES, INC.

ORIGINAL Invoice

PO BOX 466
NESS CITY, 67560-0466

DATE	INVOICE #
5/11/01	3597

BILL TO

Kaiser-Francis Oil Co.
PO Box 21468
Tulsa, OK 74121-1468

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 14 2001

CONSERVATION DIVISION
WICHITA, KS

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	3-SWD	Koester	Ness	Cheyenne Well Scr...	Disposal	Workover	Roger	Cmt 4 1/2" lin...

PRICE REFERENCE	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
575W	Milage	6	2.50	15.00T
578W	Pump Service	1	1,200.00	1,200.00T
110-4	Top Plug	1	35.00	35.00T
101-4	4 1/2" Inscr Float with Auto Fill	1	225.00	225.00T
581W	Service Charge Cement	100	1.00	100.00T
582W	Minimum Drayage Charge	1	100.00	100.00T
130	Swift Multi-Density cement	100	9.50	950.00T
	Subtotal			2,625.00
	Sales Tax		4.90%	128.63

MAY 21 2001

LEASE Koester #3 SWD

REPAIR OR REPLACEMENT	<input checked="" type="checkbox"/>	ACCOUNT CHARGE	<u>839</u>
NEW INSTALLATION	<input type="checkbox"/>	APPROVED BY	<u>John Blinn</u>

Thank you for your business.

Total \$2,753.63

15.135.20262.00.01

ORIGINAL Invoice

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

DATE	INVOICE #
5/8/01	3290

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 14 2001

CONSERVATION DIVISION
WICHITA, KS

BILL TO

Kaiser-Francis Oil Co.
PO Box 21468
Tulsa, OK 74121-1468

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Ncr 30	3-SWD	Koester	Ness	Cheyenne Well Ser...	Disposal	Workover	Waync	Squeeze perms

RICE REFERENCE	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
75W	Milage	10	2.50	25.00T
77W	Pump Service	1	700.00	700.00T
98	Sand (20/40 Brady)	2	10.00	20.00T
10	Swift Multi-Density Cement	100	9.50	950.00T
31W	Service Charge Cement	100	1.00	100.00T
32W	Minimum Drayage Charge	1	100.00	100.00T

Subtotal 1,895.00
Sales Tax 4.90% 92.86

MAY 21 2001

LEASE Koester #3SWD

REPAIR OR <input checked="" type="checkbox"/> REPLACEMENT	ACCOUNT CHARGE <u>839</u>
NEW <input type="checkbox"/> IMPROVATION	APPROVED BY <u>[Signature]</u>

Thank you for your business.

Total 51,987.86

ORIGINAL

Koester #3 SWD
C-NE-NE Sec. 17-19S-24W Ness Co., KS
Con't

05-16-01

MIRU Kansas Acid to 2 3/8" tubing. Treated with 2,000 gallons of 28% FE acid and displace with 40 barrels of water. Treated 3 BPM @ 300# psi. ISIP on vacuum. Hook up wellhead and started water down tubing. Hook up to annulus and pressure up to 350# psi for MIT. Held OK. Witnessed by KCC representative Mike Maier. Wagner Trucking loaded up 91 joints of 2 3/8" tubing, 4 1/2" liner, and misc. going back to Kansas Fishing Tool.

Daily Cost - \$3,844.91 Kansas Acid
\$ 180.00 Cheyenne Oil
\$1,085.56 Wagner Truck

\$5,110.47

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KANSAS CORPORATION COMMISSION

AUG 14 2001

Job Cost - \$59,637.68

CONSERVATION DIVISION
WICHITA, KS

John Glenn
Production Foreman

15.135.20262.00.01

AUG 14 2001

ORIGINAL

CONSERVATION DIVISION
WICHITA, KSKoester #3 SWD
C-NE-NE Sec. 17-19S-24W Ness Co., KS
Con't

05-10-01 MIRU derrick. Welded and trip in with 73 joints of 4 1/2" liner to 3200'.

Daily Cost - \$1,376.81 rig
 \$ 535.85 Scott's welding
 \$14,904.00 liner pipe

 \$16,816.66

05-11-01 Trip in with 26 joints of 4 1/2" welded liner a total of 99 joints to 4319'. One foot off of plug. MIRU Swift Services to 4 1/2". Loaded casing with water and got circulation. Mixed 100 sacks of cement and pump down 4 1/2". Release plug and displace to float shoe with 70 barrels of water. Cement circulated. Pressure up on liner to 1,000# psi. Held OK. Witness by KCC.

Daily Cost - \$1,049.00 rig
 \$ 408.00 Cheyenne Oil
 \$2,753.63 Swift Services
 \$ 924.48 D & S Welding

 \$5,135.11

05-14-01 Trip in 3 7/8" bit with 3 drill collars and tubing. Tag rubber plug @ 4316'. Drilled rubber plug, float shoe and CIRP. Fell thru @ 4321'. Clean out to 4420'. Circulated clean and pull tubing up inside 4 1/2". Shut down.

Daily Cost - \$1,505.32 rig
 \$1,434.51 mud pump & swivel
 \$ 88.69 swage
 \$ 419.60 bit
 \$ 599.04 Kansas Fishing Tool

 \$4,047.16

05-15-01 Lower tubing and stack out @ 4358'. Hook up power swivel and pump. Clean out to 4420'. Circulating out small pieces of casing. Circulate clean. Trip out with tubing, drill collars, and bit. Trip in with 4 1/2" lockset packer and 139 joints of 2 7/8" duoline tubing to 4290'. Drifted each joint. Circulated 40 barrels of packer fluid down annulus. Set packer 15,000# over weight. Pretest annulus to 300# psi. Rigged down and moved off.

Daily Cost - \$1,778.05 rig
 \$ 199.31 swivel and pump
 \$ 231.00 Cheyenne Oil

 \$2,208.36

15.135.20262.00.01

ORIGINAL AUG 14 2001

Koester #3 SWD
C-NE-NE Sec. 17-19S-24W Ness Co., KS
Con'tCONSERVATION DIVISION
WICHITA, KS

05-07-01

MIRU PerfTech. Ran 5 1/2" CIBP to 4320' and set. Ran cement bond log from 330' to 1700'. No cement above 900'. Perforated 5 1/2" @ 800'. Witnessed by KCC representative, Mike Maier. Had cellar dug. Had cat. to smooth out wellsite and road.

Daily Cost -	\$ 655.63 rig
	\$2,255.35 PerfTech
	\$ 110.00 Fritzler Dirt
	\$ 228.00 Cheyenne Oil

	\$3,248.98

05-08-01

Trip in with 5 1/2" Retrievable Bridge Plug to 1154'. Tested to 500# psi. Spotted sand on plug. Moved packer up to 646' and set. Tried pumping down tubing to circulate. Would not circulate. Hook on 8 5/8" and pump down and would not circulate. Pump 50 sacks of cement in perforations @ 800'. Shut well in for 5 1/2 hours. Bleed off pressure on tubing and release packer. Trip out with tubing and packer. Rigged up PerfTech and perforated 5 1/2" @ 647'. Rigged up Swift Services to 5 1/2" and pump down with water. Got to circulate to surface. Mixed 50 sacks of cement and pump down 5 1/2" to 647' and circulate to surface. Witnessed by KCC representative Mike Maier. Wagner Truck brought 4 1/2" liner pipe. Unloaded 4 1/2" liner pipe.

Daily Cost -	\$ 980.82 rig
	\$ 342.00 Cheyenne Oil
	\$1,900.26 MidCon tools
	\$1,987.86 Swift Services
	\$ 403.87 Bernbeck Cat
	\$ 734.30 PerfTech
	\$1,219.04 Wagner Truck

	\$7,568.15

05-09-01

Loaded pit with water. MIRU mud pump and swivel. Trip in with 4 7/8" bit with 2 drill collars and tubing. Tag cement @ 600'. Drill out of cement @ 673'. Went down and tagged cement @ 780'. Drilled thru @ 833'. Went down and washed sand off of plug and circulated hole clean. Trip out with tubing and bit. Trip in with tubing and plug catcher. Finish washing sand off of plug. Latch onto plug and trip out with tubing and plug. Switch rigs with a taller derrick to handle (45' joint) liner.

Daily Cost -	\$1,198.48 rig
	\$1,431.89 pump and swivel
	\$ 72.00 Cheyenne Oil
	\$1,252.45 MidCon Tools
	\$ 419.60 bit
	\$ 953.34 Kansas Fishing Tools

	\$5,327.76

ORIGINAL AUG 14 2001

KAISER - FRANCIS OIL COMPANY
DAILY WORKOVER REPORT

CONSERVATION DIVISION
WICHITA, KS

Koester #3 SWD
C-NE-NE Sec. 17-19S-24W Ness Co., KS

8 5/8" @ 531' w/275 sxs.
5 1/2" @ 4420' w/250 sxs.
TD @ 4560'
Perfs. @ open hole

DATE REPORTED ACTIVITY

REASON: Well will not hold pressure, multiple casing leaks.
Perforate @ 647' and 800'. Run welded liner from surface
to 4319'

05-02-01 MIRU Cheyenne Well Service. Unpack tubing head. Hook on
tubing and pull into packer. Hook up to annulus. Pressure
up to 350# psi. Lost 100# psi in 11 minutes. Release
packer and trip out with 140 joints of 2 7/8" duoline
tubing. Moved in 2 3/8" work string.

Daily Cost - \$1,090.95 rig
\$ 97.50 Cheyenne Oil
\$ 552.76 Wagners Trucking

\$1,741.21

05-03-01 Trip in with plug and packer on 120 joints of 2 3/8" tubing.
Set plug @ 3798' and packer @ 3782'. Pressure up on plug to
1,000# psi. Held OK. Pressure up annulus to 500# psi.
Lost pressure to 400# in 10 minutes. Had pit dug to
circulate well and spot sand on plug. Tested plug to 1,000#
psi. Held OK. Testing for leaks @ 3689' to a 3629', tight
leak. Lost 200# psi in 15 minutes. Tight leak above 3629'.
Lost 75# in 8 minutes.

Daily Cost - \$1,678.40 rig
\$1,875.59 MidCon tools
\$1,174.39 Allied Cementing
\$ 912.00 Cheyenne Oil
\$ 137.50 Fritzler backhoe
\$ 116.48 pit liner

\$5,894.36

05-04-01 Circulate sand off of plug. Lower tubing and latch onto
plug. Trip out with tubing, packer, and plug.

Daily Cost - \$1,080.47 rig
\$ 570.35 Allied
\$ 255.00 Cheyenne Oil
\$ 633.64 MidCon tools

\$2,539.46

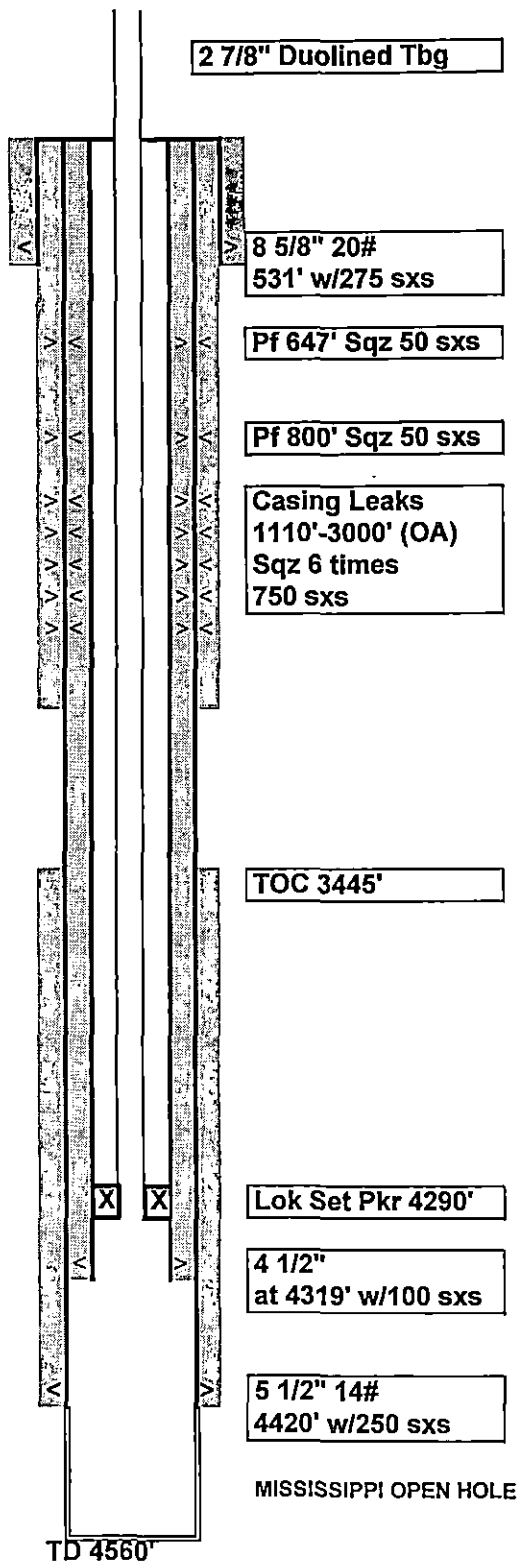
ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION

KOESTER #3 SWD
NE NE 17-19S-24W
NESS CO., KS.
(08/03/01)

AUG 14 2001

CONSERVATION DIVISION
WICHITA, KS



Well History:

SPUD: 06/26/69 TD: 4560'
KB: 2331' GL: 2326'

8 5/8" 20# at 531' w/275 sxs
5 1/2" 14# at 4420' w/250 sxs

COMPLETION:
OPEN HOLE: 4420'-4560': MISSISSIPPI
A/5000 g 15% NEFE
SWD at 130#

WO: 07/72: FIX CASING LEAKS
Found casing leaks 1110'-3000' (OA)
Squeeze with 750 sxs. Took 6 squeezes

WS: 09/88: MIT TEST
Use RBP to test for casing integrity

WO: 05/01: RUN LINER
Set CIBP at 4320'. Run CBL.
Per KCC, Perf'd 5 1/2" at 800' and cemented w/50 sxs
Per KCC, Perf'd 5 1/2" at 647' and cemented w/50 sxs. Circ'd
Run 4 1/2" Liner to 4319'
Cmted w/100 sxs
DO Cmt and CIBP and Clean out to 4420'
TIH w/2 7/8" Duolined tbg and Lok-set Packer.
Set packer at 4290'
Begin SWD.

2 7/8" Duolined Tbg

8 5/8" 20#
531' w/275 sxs

Pf 647' Sqz 50 sxs

Pf 800' Sqz 50 sxs

Casing Leaks
1110'-3000' (OA)
Sqz 6 times
750 sxs

TOC 3445'

Lok Set Pkr 4290'

4 1/2"
at 4319' w/100 sxs

5 1/2" 14#
4420' w/250 sxs

MISSISSIPPI OPEN HOLE

TD 4560'