# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM

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WELL	HISTORY	- DESCE	MOITGIS	OF WEI	LEIFASE

Operator: License # 33977	API No. 15001-29606-0000
Name: E K Energy LLC	County: Allen
Address: p.o. box 267	NE_3E_SE_SE_Sec. 6 Twp. 24 S. R. 19
City/State/Zip: Colony, KS 66015	600 feet from (S)/ N (circle one) Line of Section
Purchaser: CMT	165 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: David Kimzey	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 496-6257	(circle one) NE (SE) NW SW
Contractor: Name: E K Energy LLC	Lease Name: Flewharty Well #: W-1
License: 33977	Field Name: Iola
Wellsite Geologist: David Kimzey	Producing Formation: Tucker
Designate Type of Completion:	Elevation: Ground: N.A. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1001 Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23.1' 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 T.D.
Operator:	foot donth to 996' yy/ 125
Well Name:	Alt 2. Dlg. 4/22/2
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used_air dry
•	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
9-28-07 10-1-07 10-1-07	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	Docker No.
Kansas 67202, within 120 days of the spud date, recompletion, workon information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th 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 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the best of my knowledge.	, , , , , , , , , , , , , , , , , , , ,
Signature: Daeud Kringer	KCC Office Use ONLY
Title: Co / Owner Date: 10-15-0	Letter of Confidentiality Received
Subscribed and sworn to before me this 15th day of October	/ If Denied, Yes Date:
20 02	Wireline Log Received
hinds &	Geologist Report Received
Notary Public: Sulla C COOK	UIC Distribution CORPORATION COMMISSION
Date Commission Expires: 02/06/08	copy to Wil
A MASSIMON OF THE PROPERTY OF	NOV 1 3 2007

NOTARY PUBLIC - State of Kansas
SUSAN E, COOK
My Appt. Exp. 02/06/68

CONSERVATION DIVISION WICHITA, KS

No.   Purpose of String   Street Hole   Sac County   Allen	Operator Name: E K	Energy LLC		Leas	se Name:_	Flewharty		Well #: _ <del>W-1</del>		
tested, time tool open and closed, flowing and shuf-in pressures, whether shuf-in pressure reached static level, hydrostatic pressures, bottom hole tumprature, fluid recovery, and flow rates if gas to surface test, along with flinac 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 Stom Tests Taken			✓ East				·	<del></del>		
All E. Logs Run:   Yes   No   Name   Top   Datum	tested, time tool ope temperature, fluid re-	n and closed, flowing covery, and flow rate	g and shut-in pressi s if gas to surface t	ures, whether est, along with	shut-in pro	essure reached	static level, hydi	rostatic pressur	es, bottom	hole
Samples Sent to Geological Survey			☐ Yes 🗸 N	No	□ L	og Forma	tion (Top), Depth	and Datum	s	ample
Electric Log Run:  CASING RECORD New Z Used Shale with line 930 Sand 1001  CASING RECORD New Z Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Mole Str Casing New Z Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Mole Str Casing Depth Type and Percent Additives  Surface 9 7/8 7' 19 23.1' portland 6 Production 5 5/8 2 7/8 6.5 996' portland 125  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:  Perforate Perforate Protect Casing Prug Sake T D Plug Off Zone  Stota Par Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  2 984-986' 250 gail 15% Acid ball off displaced 120bbl water 954-986  TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumerd Production, SWD or Entry.  Port at Horton Oil Bibs. Gas McI Water Sb4s. Gas-Oil Ratio Gravity Disposition of Gas METHOD OF COMPLETION Production Interval  Production Interval  Production Interval  Production Interval  RECEIVED  Vented Sold Used on Lease Open Hole Perforation Canada Nation Commingled  Vented Sold Used on Lease Open Hole Perforation Canada Nation Commingled  Vented Sold Used on Lease Open Hole Perforation Canada Nation Commingled  Vented Sold Used on Lease Open Hole Perforation Canada Nation Canada Nation Commingled  Vented Sold Used on Lease Open Hole Perforation Canada Nation Can	Samples Sent to Ge	ological Survey	Yes V	No	Nam	ie		Тор	D	atum
CASING RECORD New	Electric Log Run						ne with shale	288		
Report all strings sel-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Drilled   Size Casing   Cament   Usad   Value   Size Casing   Cament   Usad   Additives    SUfface   9 7/8   7"   19   23.1"   portland   6    Production   5 5/8   2 7/8   6.5   996"   portland   125    ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:  Perforate   Depth   Type of Cement   #Sacks Used   Type and Percent Additives    Perforate   Protect Casing   Plug Back TD   Plug Oil Zone   PERFORATION RECORD - Bridge Plugs Set/Type   Acid, Fracture, Shot, Cement Squeeze Record   Depth    Shots Per Foot   PERFORATION RECORD - Bridge Plugs Set/Type   Acid, Fracture, Shot, Cement Squeeze Record   Amount and Kind of Material Used)   Depth    2   964'-986'   250 gal 15%   Acid ball off displaced 120bbl water   964-986    TUBING RECORD   Size   Set At   Packer At   Liner Run   Yes   No    Date of First, Resumerd Production, SWD or Enhr.   Producing Method   Flowing   Pumping   Gas Lift   Other (Explain)    Estimated Production   Oil   Bbls.   Gas Mcl   Water   Bbls.   Gas-Oil Ratio   Gravity    Perforate   Production   Production Interval   Perforated   Perf.   Dually Comp.   Commingled   RECEIVED   Makes record Packer County School Packe	List All E. Logs Run:									
Surface 97/8 7" 19 23.1' portland 6  Production 55/8 27/8 6.5 996' portland 125  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs SetType Specily Footage of Each Interval Perforated (Amount and Kind of Material Used)  Perforate Specily Footage of Each Interval Perforated (Amount and Kind of Material Used)  TUBING RECORD Size Set At Packer At Liner Run  TUBING RECORD Size Set At Packer At Liner Run  TUBING RECORD Size Set At Packer At Liner Run  Tubing Record Gas-Oil Ratio Gravity  Bissel Gas-Oil Ratio Gravity  Disposition of Gas METHOD OF COMPLETION Production Interval  Perforate The Complete Specily Containingted RECORD Gravity  Production Production Production Gravity  Production Interval  Perforation Commingled RECORD Gravity  Production Interval  Production Interval  Packer At Dually Comp. Commingled RECIVED  Palvage Checopation Collaboration Collabor					_	<del></del>	ction, etc.			
Sulface 9 7/8 7" 19 23.1' portland 6 Production 5 5/8 2 7/8 6.5 996' portland 125  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TO Plug Off Zone  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)  Perforate Protect Casing Plug Back TO Plug Off Zone  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  2 984'-986' 250 gal 15% Acid ball off displaced 120bbl water 964-986  TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours Oil Back TOPORDATION COMMISSION Production Interval Vented Gas METHOD OF COMPLETION Production Dually Comp. Commingled RECEIVED PANNES CREGORDATION COMMISSION	Purpose of String									
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purposa:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type     Set/Type     Acid, Fracture, Shot, Cement Squeeze Record     (Amount and Kind of Material Used)  Depth  2 964'-986'  250 gal 15% Acid ball off displaced 120bbl water 964-986  TUBING RECORD  Size  Set At  Packer At  Liner Run  Yes  No  Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Perforate  Production Production Per 24 Hours  METHOD OF COMPLETION  Perduction Interval  Perduction Interval  Perduction Interval  RECEIVED  PASSES CREDOR STANCEMENTS SIZE  PASSES CREDOR	surface									
Purpose:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type     Specify Footage of Each Interval Perforated  2 964'-986'  TUBING RECORD Size Set At Packer At Liner Run  TUBING RECORD Size Set At Packer At Liner Run  Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Disposition of Gas METHOD OF COMPLETION  Production Interval    Perforate   Production   Production	Production	5 5/8	2 7/8	6.5		996'	portland	125		
Purpose:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type     Specify Footage of Each Interval Perforated  2 964'-986'  TUBING RECORD Size Set At Packer At Liner Run  TUBING RECORD Size Set At Packer At Liner Run  Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Disposition of Gas METHOD OF COMPLETION  Production Interval    Perforate   Production   Production			ADDIT	ONAL CEMENS	TING ( COI	IEEZE DECOD	<u> </u>			
Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  2 964'-986'  250 gal 15% Acid ball off displaced 120bbl water 964-986  TUBING RECORD  Size  Set At  Packer At  Liner Run  Yes  No  Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  Estimated Production Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Perf.  Dually Comp.  Commingled  RECEIVED  PANSAS CORPORATION COMMISSION	1 '					JEEZE RECOR		Percent Additives		
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  2 964'-986'  250 gal 15% Acid ball off displaced 120bbl water 964-986  TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumerd Production, SWD or Enhr. Producing Method Plowing Pumping Gas Lift Other (Explain)  Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp.	Protect Casing Plug Back TD									:
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  2 964'-986'  250 gal 15% Acid ball off displaced 120bbl water 964-986  TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumerd Production, SWD or Enhr. Producing Method Plowing Pumping Gas Lift Other (Explain)  Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp.										
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Yes   No	2	964'-986'				250 gal 15%	Acid ball off d	isplaced 120bb	l water 9	064-986
Yes   No										
Yes   No										
Yes   No				· · · · · · · · · · · · · · · · · · ·						
Flowing	TUBING RECORD	Size	Set At	Packer	r At	Liner Run	Yes No	0	L_	
Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled RECEIVED  WANKES CORPORATION COMMISSION	Date of First, Resumer	d Production, SWD or E	nhr. Producin	g Method	Flowin	g Pump	ning Gas L	ift Othe	er (Explain)	
Vented Sold Used on Lease Open Hole ✓ Perf. Dually Comp. Commingled RECEIVED  WANTES CORPORATION COMMISSION		Oil	Bbls. Gas	Mcf	Wate	er I	Bbls.	Gas-Oil Ratio		Gravity
VANCAS CORPORATION COMMISSION	Disposition of Gas	METHOD OF C	OMPLETION	1		Production Inte	erval			
	L				erf. 🔲 🛭	Dually Comp.	Commingled			

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### **Drillers Log**

Company: E K Energy LLC.

Farm: Flewharty Well No.: W-1

API: 15-001-29606-0000 Surface Pipe: 23.1' 7"

T.D. Hole 1001'

T.D. Pipe 996'

County: Allen

Twp: 24 Sec: 6

Location: 600 FSL Location: 165' FEL Spot: NE-SE-SE-SE

Contractor E.K. Energy LLC License# 33977

Range: 19e

Thickness	Formation	Depth	Remarks
7	Soil & clay	7	Drilled 9 7/8 Hole set 23.1' 7: cemented 6sx
31	Shale	38	Drilled 5 5/8 Hole
45	Lime	83	Difficulty of the control of the con
41	Shale	124	
159	Lime	283	Started 9-28-07
205	Shale	488	Finished 10-01-07
8	Lime	496	Timated 10-01-07
60	Shale	556	
35	Lime	591	
23	Shale	614	
		643	
29	Lime	655	
12	Shale	<del></del>	
6	Lime	661	
78	Shale	739	
2	Lime	741	
191	Shale	932	
3	Broken sand	935	
17	OIL SAND	952	
16	Sand	968	
1	Shale	969	
32	Sand	1001	
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			RECEIVED KANSAS CORPORATION COMMISSION
			NOV 1 3 2007

### **Drillers** Log

Company: E K Energy LLC.

Farm: Flewharty Well No.: W-1

API: 15-001-29606-0000 Surface Pipe: 23.1' 7"

T.D. Hole 1001'

T.D. Pipe 996'

County: Allen

Sec: 6 Range: 19e Twp: 24

Location: 600 FSL Location: 165' FEL Spot: NE-SE-SE-SE

Contractor E.K. Energy LLC License# 33977

Thickness	Formation	Depth	Remarks
7	Soil & clay	7	Drilled 9 7/8 Hole set 23.1' 7: cemented 6sx
31	Shale	38	Drilled 5 5/8 Hole
45	Lime	83	
41	Shale	124	
159	Lime	283	Started 9-28-07
205	Shale	488	Finished 10-01-07
8	Lime	496	
60	Shale	556	
35	Lime	591	
23	Shale	614	
29	Lime	643	
12	Shale	655	
6	Lime	661	
78	Shale	739	
2	Lime	741	
191	Shale	932	
3	Broken sand	935	
17	OIL SAND	952	
16	Sand	968	
1	Shale	969	
32	Sand	1001	
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