



KANSAS CORPORATION COMMISSION 1080649  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33718  
Name: Mears, John C.  
Address 1: 4100 240TH RD  
Address 2: \_\_\_\_\_  
City: CHANUTE State: KS Zip: 66720 + 5399  
Contact Person: John C. Mears  
Phone: ( 620 ) 431-2129  
CONTRACTOR: License # 33977  
Name: E K Energy LLC  
Wellsite Geologist: n/a  
Purchaser: n/a

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_

<u>02/27/2012</u>	<u>02/29/2012</u>	<u>03/01/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27998-00-00  
Spot Description: \_\_\_\_\_  
NE NE SE SW Sec. 3 Twp. 27 S. R. 16  East  West  
1020 Feet from  North /  South Line of Section  
2396 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Wilson  
Lease Name: KIMBERLIN Well #: KO-3  
Field Name: Buffalo-Vilas  
Producing Formation: Cattleman-Bartlesville  
Elevation: Ground: 975 Kelly Bushing: 975  
Total Depth: 1030 Plug Back Total Depth: 1017  
Amount of Surface Pipe Set and Cemented at: 40 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1017  
feet depth to: 0 w/ 64 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 0 ppm Fluid volume: 0 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: Deanna Gorman Date: 05/09/2012



1080649

Operator Name: Mears, John C. Lease Name: KIMBERLIN Well #: KO-3  
 Sec. 3 Twp. 27 S. R. 16  East  West County: Wilson

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<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	sand shale	985	
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	shale	1030	
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD  New  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	9.875	7	14	40	OW	64	
production	5.625	2.875	14	1017		64	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify)	PRODUCTION INTERVAL:
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## DRILLERS LOG

Company: Mears & Morrison

Contractor: EK Energy LLC

License# 33977

Farm: Kimberlin

County: Wilson

Well No: KO-3

Sec: 3 TWP: 27 Range: 16E

API: 15-205-27998-00-00

Location: 1020 FSL

Surface Pipe: 40.5'

Location: 2396 FWL

Spot: NE-NE-SE-SW

Thickness	Formation	Depth	Remarks
	SOIL & CLAY	4	Drilled 97/8 Hole Set
47	LIME	51	Drilled 5.7/8 HOLE
107	SHALE	158	
18	LIME	176	
50	SHALE	226	Started 2/27/2012
21	LIME	247	Finished 2/29/2012
25	SHALE	272	
263	LIME	535	
103	SHALE	638	T.D. Hole 1030'
10	LIME	648	T.D. PIPE 1016.8'
10	SHALE	658	OIL PATCH PIPE TALLEY
3	SAND	661	BOTTOM JT 30.65'
61	SHALE	722	
32	LIME	754	
31	SHALE	785	
16	LIME	801	
5	SHALE	806	
4	LIME	810	
41	SHALE	851	
18	SAND	869	
42	SHALE	911	
2	LIME	913	
25	SHALE	938	
8	OIL SAND	946	VERY GOOD
4	BLACK SAND	950	COAL MIXED 949--951
27	SHALE	977	
5	OIL SAND	982	
3	SAND SHALE	985	
TD	SHALE	1030	

802 N. Industrial Rd.  
P.O. Box 664  
Iola, Kansas 66749  
Phone: (620) 365-5588

# Payless Concrete Products, I.A.C.



**CONDITIONS**

Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

DRIVER  
CASH CUSTOMER

JOHN HEWITT  
4105 24TH RD, 3RD TO DENVER  
N. 24TH TO 24TH W. 1 1/2 MI N. 60  
CHARLITE, KS 66220

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	DRIVER/TRUCK	PLANT/TRANSACTION #	
12:17-42p	WELL	12.50 yd	12.50 yd	35	81000	
DATE	LOAD #	YARDS DEL	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
6/1/01	1	12.50 yd	19829	0.0	3.00 to	81000

**WARNING**  
**IRRITATING TO THE SKIN AND EYES**  
Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water, If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.

CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorney's fees, incurred in collecting any sums owed.

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Receiving Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.

Excess Delay Time Charged @ \$53/Hr.

**PROPERTY DAMAGE RELEASE**  
(To be signed if delivery to be made inside curb line)

Dear Customer: The driver of this truck is presenting this RELEASE to you for your signature as of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places the material in this lot where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE following him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and the supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to whom signs out of delivery at this order.

X \_\_\_\_\_

**Excessive Water is Detrimental to Concrete Performance**  
H<sub>2</sub>O Added By Request/Authorized By

GAL X \_\_\_\_\_

WEIGHMASTER

LOAD RECEIVED BY:  
X Mark M... ..

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
12.50	WELL	WELL (12 SACKS PER YARD)	18.00	225.00
2.00	TRUCKING	TRUCKING CHARGE	50.00	100.00
18.50	MIXING	MIXING & HAULING	21.00	388.50

K-3

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
		3:31	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	
LEFT PLANT	ARRIVED JOB	START UNLOADING		TIME DUE
	3:13			
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME

ADDITIONAL CHARGE 1 \_\_\_\_\_

ADDITIONAL CHARGE 2 \_\_\_\_\_

**GRAND TOTAL** ▶ \_\_\_\_\_