



KANSAS CORPORATION COMMISSION 1080689  
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 #: \_\_\_\_\_

02/29/2012	03/02/2012	03/02/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27999-00-00

Spot Description: \_\_\_\_\_

SW NE SE SW Sec. 3 Twp. 27 S. R. 16  East  West  
747 Feet from  North /  South Line of Section  
1996 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-4

Field Name: Buffalo-Vilas

Producing Formation: Cattleman-Bartlesville

Elevation: Ground: 968 Kelly Bushing: 968

Total Depth: 1022 Plug Back Total Depth: 1018

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: 1018

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 Garrison Date: 05/11/2012



1080689

Operator Name: Mears, John C. Lease Name: KIMBERLIN Well #: KO-4  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Oil Sand</td> <td>979</td> <td></td> </tr> <tr> <td>Shale</td> <td>1022</td> <td></td> </tr> </table>	Name	Top	Datum	Oil Sand	979		Shale	1022	
Name	Top	Datum								
Oil Sand	979									
Shale	1022									

CASING RECORD <input checked="" 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	9.875	7	14	40	OW	64	
production	5.625	2.875	14	1018		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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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## DRILLERS LOG

Company: MEARS & MORRISON

Contractor: EK Energy LLC

License# 33977

Farm: KIMBERLIN

County: WILSON

Well No: KO-4

Sec: 3 TWP: 27 Range: 16E

API: 15-205-27999-00-00

Location: 747 FSL

Surface Pipe: 40.4'

Location: 1996 FWL

Spot: SW-NE-SE-SW

Thickness	Formation	Depth	Remarks
	SOIL & CLAY	4	Drilled 97/8 Hole Set
42	LIME	46	Drilled 5.7/8 HOLE
110	SHALE	156	
19	LIME	175	
51	SHALE	226	Started 2/29/2012
20	LIME	246	Finished 3/2/2012
18	SHALE	264	
264	LIME	528	
107	SHALE	635	T.D. Hole 1022'
11	LIME	646	T.D. PIPE 1018'
10	SHALE	656	OIL PATCH PIPE TALLEY
11	SANDY SHALE	667	BOTTOM JT 31.3'
52	SHALE	719	
32	LIME	751	
28	SHALE	779	
18	LIME	797	
4	SHALE	801	
4	LIME	805	
42	SHALE	847	
19	SANDY SHALE	866	
68	SHALE	934	
8	OIL SAND	942	VERY GOOD
3	BLK SD & COAL	945	
25	SHALE	970	
9	OIL SAND	979	
TD	SHALE	1022	

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



**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.  
**NOTICE TO OWNER**  
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.

55.000  
CASH CUSTOMER

MEB/1  
JOHN MEARS  
4100 240TH RD. / 39W TO THOMAS,  
N 2 MI TO 2400 W 1 1/2 MI N 50  
CHANUTE, KS 66720

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	% CAL	DRIVER/TRUCK	% AIR	PLANT/TRANSACTION #
02:56:44p	WELL	12.50 yd	12.50 yd	0.00	5B 34	0.00	WOODS
DATE	LOAD #	YARDS DEL	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER	
03-02-12	1	12.50 yd	19845	G/yd 0.0	4.00 in	31131	

**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 attorneys' 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 Reactive 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 @ \$50/HR.

**PROPERTY DAMAGE RELEASE**  
(To be signed if delivery to be made inside curb line)  
Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is 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 load where you desire. 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 relieving 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, an additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order.  
SIGNED  
X \_\_\_\_\_

**Excessive Water is Detrimental to Concrete Performance**  
H<sub>2</sub>O Added By Request/Authorized By  
GAL X \_\_\_\_\_  
WEIGHMASTER  
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.  
LOAD RECEIVED BY:  
X *Mark Morrison*

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
12.50	WELL	WELL (10 SACKS PER UNIT)	51.00	637.50
2.00	TRUCKING	TRUCKING CHARGE	50.00	100.00
12.50	MIX&HAUL	MIXING & HAULING	25.00	312.50

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
		4:05	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER	
LEFT PLANT	ARRIVED JOB	START UNLOADING		TIME DUE
3:10	3:47	3:50	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME

SubTotal \$	1050.00
Tax % 7.300	76.65
Total \$	1126.65
Order \$	1126.65
ADDITIONAL CHARGE 1	_____
ADDITIONAL CHARGE 2	_____
<b>GRAND TOTAL</b>	▶