

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1080690

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 #33	718		API No. 15 - 15-205-28004-00-00
Name: Mears, John C.			Spot Description:
Address 1: 4100 240TH RD			SE_NE_SE_SW Sec. 3 Twp. 27 S. R. 16 ▼ East West
Address 2:			747 Feet from ☐ North / ✓ South Line of Section
City: CHANUTE	State: KS Zip:	66720 + 5399	
Contact Person: John C. Me	ars		Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-212	9	· · · · · · · · · · · · · · · · · · ·	□ne □nw □se ☑sw
CONTRACTOR: License # _3	3977		County: Wilson
Name: E K Energy LLC			Lease Name: KIMBERLIN Well #: KO-5
Wellsite Geologist: n/a	·		Field Name: Buffalo-Vilas
Purchaser: n/a			Producing Formation: Cattleman-Bartlesville
Designate Type of Completion:			Elevation: Ground: 972 Kelly Bushing: 972
_		Workover	Total Depth: 1022 Plug Back Total Depth: 1016
✓ oil wsw	SWD	☐ slow	Amount of Surface Pipe Set and Cemented at: 40 Feet
☐ Gas ☐ D&A	☐ SWD	☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
	GSW	Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	_		If Alternate II completion, cement circulated from: 1016
Cathodic Other	Core, Expl., etc.):		feet depth to: 0 w/ 64 sx cmt
If Workover/Re-entry: Old Wel	I Info as follows:		icet depart of
Operator:			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Tota	al Depth:	Chloride content: 0 ppm Fluid volume: 0 bbls
Deepening Re-	perf. Conv. to E	NHR Conv. to SWD	Dewatering method used: Evaporated
	Conv. to 0	GSW	Dewatering method used.
Plug Back:	Plug	Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name:
Dual Completion	Permit #:		Lease Name: License #:
SWD	Permit #:	<u> </u>	
☐ ENHR	Permit #:		Quarter Sec TwpS. R East West
☐ GSW	Permit #:		County: Permit #:
03/05/2012 03/0	6/2012	03/06/2012	
Spud Date or Date	Reached TD	Completion Date or	

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 I III Approved by: Deanna Gerrisor Date: 05/11/2012

Side Two

1080690

Operator Name: Mea	rs, John C.		Lease	Name:	KIMBERLIN		_ Well #:KC)-5	
Sec. 3 Twp.27		✓ East West		y: Wilso					
time tool open and clos	ed, flowing and shu if gas to surface to	nd base of formations pe ut-in pressures, whether est, along with final char I well site report.	shut-in pres	ssure rea	ched static level	, hydrostatic pres	sures, bottom h	nole temp	perature, fluid
Drill Stem Tests Taken (Attach Additional St	neets)	☐ Yes ✓ No			og Formatio	on (Top), Depth a	nd Datum		Sample
Samples Sent to Geological Survey		☐ Yes ✓ No		Name Oil Sand			Top 986		Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	☐ Yes		Shale			1022		
List All E. Logs Run:									
			G RECORD	✓ Ne			<u></u>		
D	Size Hole	Report all strings se Size Casing		surface, inte	ermediate, produc	Type of	# Sacks	Type	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs.	. / Ft.	Depth .	Cement	Used 64		Additives
surface	9.875	7	14			OVV			
production	5.625	2.875	14		1016		64		
		ADDITION	AL CEMENT	INC / SOI	JEEZE RECORD	`		<u> </u>	
Purpose: Perforate	Depth Top Bottom	Type of Cement		# Sacks Used Type and Percent Additives				i	-
Protect Casing Plug Back TD Plug Off Zone	-								
	J-								
Shots Per Foot		ION RECORD - Bridge Pl Footage of Each Interval P		•		acture, Shot, Cemer Amount and Kind of M		d	Depth
	,								
TUBING RECORD:	Size:	Set At:	Packer	۸+۰	Liner Run:				
TOBING REGORD.			1 doker /			Yes No) 		
Date of First, Resumed F	Production, SWD or El	NHR. Producing M	ethod: Pumpi	ing	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er i	3bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:		METHOD O	F COMPL	ETION:		PRODUCTION	ON INTEI	RVAL:
Vented Sold	Used on Lease	Open Hole	Perf.		y Comp. 🔲 Co	ommingled			
(If vented, Subr	nit ACO-18.)	Other (Specify)		(Submit		bmit ACO-4) —	<u> </u>		

DRILLERS LOG

Company:

MEARS & MORRISON

Contractor: EK Energy LLC

License# 33977

Farm:

KIMBERLIN

Well No:

KO-5

API:

15-205-28004-00-00

Surface Pipe: 40.1'

County: Allen

Sec: 3 TWP: 27 Range: 16E

Location:

747 FSL

Location:

2625 FWL

Spot:

SE-NE-SE-SW

hickness	Formation	Depth	Remarks			
,, 	SOIL & CLAY	5	Drilled 97/8 Hole Set			
44	LIME	49	Drilled 5 7/8 HOLE			
112	SHALE	161				
17	LIME	178				
58	SHALE	236	Started 3/5/2012			
14	LIME	250	Finished 3/6/2012			
17	SHALE	267				
269	LIME	536				
106	SHALE	642	T.D. Hole 1022			
7	LIME	649	T.D. PIPE 1016			
9	SHALE	658	OIL PATCH PIPE TALLEY			
2	SANDY SHALE	660				
7	SHALEY OIL SAND	667	BOTTOM JT. 31.35'			
59	SHALE	726				
32	LIME	758				
27	SHALE	785				
16	LIME	801				
6	SHALE	807				
4	LIME	811				
129	SHALE	940				
9	OIL SAND	949	VERY GOOD			
4	BLK SAND & COAL	953				
26	SHALE	979				
7	OIL SAND	986				
	SHALE	TD				

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 sickrealize, roadways, children, trees, shrubbery, etc., which are at customer's risk. The maximum alotted time for unleading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct responsibility for six indicated, We do not assume responsibility for strength test when water is added at outsomer's request.

NOTICE TO GWINER

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.

CARRI JASH CUSTOMER

MESVI JUHN MEARS 4100 CANTH RD. /39W TO THOMAS. N 2 MI TO 2400 W 1 1/2 MI N SD

PHOMETER VC COSO

TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
03:32:52p	WELL / Sug	12,50 yd	12.50 yd	7 CHU 9.00	7.R 36	% RIR 0.00	MOOCO
DATE	12	LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
03-06-18	oday.		23.00 yd 12.50 yd	19708	G/yd 0.0	4.00 in	31171

WARNING

IRRITATING TO THE SKIN AND EYES
Contains Portland Centrent: 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 Thirroughly With Water, If Initiation Persists, Get Medical
Alternton. KEEP CHILDREN AWAY.

CONCRETE IN 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 cowed.

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.

PROPERTY DAMAGE RELEASE

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer-The diheer of this truck in presenting this RELEASE to you for your alignature is of the opinion that the size and weight of his truck may possibly cause demangle. It is premised and/or adjacent property if a places, the material in this load where you doubt it. It is an within to help you all every weight whe can, but in order lodge the white the driver is requesting that you sign that RELEASE residently than any decount to the premises and/or adjacent property, buildings, sidewalks, otherways, curb, etc., by the delivery of this material, and first which we delivery of the material, and first when the will not that the will not little the public senter. Further, as additional considerable, the undersigned agrees to indumnity and hold harmines the driver of its stucks not this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anytone to have arisin out of delivery of this order.

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

WEIGHMASTER

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

QUANTITY	CODE	DESCRIPTION			7	UNIT PRICE	EXTENDED PRICE
12,50 2,00 12,50	WELL TRUCKING MIXEMAUL	WELL (10 TRUCKING MIXING &	HAULING A	462	12,50 2.00 12.50	51.00 50.00 25.00	637.50 100.00 312.50
ETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST T	AVEN	TIME ALLOWED		

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED	7
		14:56	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AREAD ON JOB 8. CITATION 8. CITATION	357 ESTAP	DibTotal : 1050.00 Tax % 7.300 76.65
LEFT PLANT	ARRIVED JOB	START UNLOADING	TRUCK AHEAD ON JOB CONTRACTOR BROKE DOWN OTHER ADDED WATER	TIME DUE	total # 1126.65 order # 1126.65
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME	7		ADDITIONAL CHARGE 1
		ONECADING TIME		DELAY TIME	ADDITIONAL CHARGE 2
	Section (Section)			D 19	GRAND TOTAL