



KANSAS CORPORATION COMMISSION 1156897
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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 Name Top Datum
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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

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: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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McCANN FIELD SERVICES
1613 W 6TH St
Bartlesville OK 74006

FIELD WORK TICKET

Lease: Dearmond

Well: M-3

Date: 05/22/2013

Cement to surface

Portland cement 164 sx

34103

Elevation 779

Lease Dearmond Well # M-3

Operator Kansas Production Inc

Show location of well in section plat below

Sec. 15 Twp. 34 Rge 12
 County Chautauga
 Total Depth 1292'
 Size of hole at bottom 6 3/4"

MILEAGE AND DIRECTION FROM NEAREST TOWN OR HIGHWAY

DEPTH IN FEET		KIND OF ROCK	REMARKS
FROM	TO		
0	2	Topsoil	
2	20	clay	
WET 12'			
20	34	Clay	soft + wet w/ sand & gravel STIKS
34	45	limbo clay	LT grey
45	51	shale	
51	107	shale	mg
107	119	shale	5 dy shale
119	151	shale	mg
151	159	shaley sand	
159	186	sand	
Damp 159'			
186	208	sandy shale	Laminated
208	227	shale	mg w/Lm STIKS
Fracturing water 190'			

DEPTH IN FEET		KIND OF ROCK	REMARKS
FROM	TO		
227	229	Lime	w/sh STIK
229	233	Lime	
233	247	shale	
247	259	sand	w co a STIKS
Bleeding oil			
252	259		
259	266	shale	mg w/snd STIKS
266	307	shale	mg w/Lm STIK
307	312	Lime	
312	315	Lime	w/sh STIKS
315	323	shale	mg (mixed) lim
323	328	lime	5 dy w/sh STIK
328	338	shale	mg w/Lm STIKS
338	347	shale	mg (mixed) lim
347	348	Lime	

DEPTH IN FEET		KIND OF ROCK	REMARKS
FROM	TO		
348	382	mg w/ln shale	strips (laminated)
382	440	sandy shale	
440	513	mg shale	w/ln strips
513	522	sd shale	
522	530	shaley sand	
530	531	coal	
531	546	shale	w/white clay strips
546	552	shale	
552	558	sd shale	
558	580	shaley sand	
580	596	sand	coal strips
596	599	shaley sand	w/ln strips (laminated)
599	606	sandy shale	
606	612	lime	w/ln strips
Slight oil odor			
599-606			

DEPTH IN FEET		KIND OF ROCK	REMA
FROM	TO		
612	670	mg w/ln shale	strips
670	676	lime	w/ln strips
676	682	shale	w/ln strips
682	689	shaley sand	
689	700	sand	
Slight oil odor - 689-691			
Slightly Bleeding - 691-700			
700	706	sand	w/ln strips
706	735	sandy shale	(laminated)
735	756	sd shale	
756	838	shale	mg
838	844	shaley sand	mix
844	856	shale	w/ln strips
856	862	shaley sand	mix

DEPTH IN FEET		KIND OF ROCK	REMARKS
FROM	TO		
862	870	shale w/ km	STHS
870	872	Lime w/sh	STHS
872	875	shale w/ km	(mixed)
875	878	shale w/ km	STHS
878	894	Lime tan w/sh	STHS
894	904	shaley sand	
Slight oil odor 900-904			
Fair oil odor 904-907			
904	911	sand w/sh	STHS
Slightly Bleeding oil 907-911			
911	918	sandy shale	
918	924	shaley sand	
924	945	shale w/ km	STHS
945	964	Lime tan w/sh	STHS

DEPTH IN FEET		KIND OF ROCK	REMARKS
FROM	TO		
964	968	Lime (mixed)	mg
968	973	Lime tan	
973	978	Lime tan Brown	
Slight oil odor 973-977			
978	990	sand w/sh	(laminated) w/ coal
990	1030	sandy shale	
1030	1071	shaley sand	
1071	1086	shaley sand	(mixed) mg
1086	1090	Lime w/sh	STHS
1090	1111	Lime (Pawnee)	STHS
1111	1117	shaley sand	
1117	1118	coal	1'
1118	1121	shaley sand	
1121	1134	shaley sand	(Perry)

DEPTH IN FEET		KIND OF ROCK	REMARKS	DEPTH IN FEET		KIND OF ROCK	REMARKS
FROM	TO			FROM	TO		
1134	1141	sand	sh STKs	1230	1241	Lime Bk (milky)	(Brown) 6'
1141	1148	sh	shale	1241	1249	shale	(Breezy Hills) sh
1148	1182	shale	(oswego)	1249	1260	lime	mg (mixed)
1182	1188	lime		1260	1262	lime	shale
1188	1191	shale	lime	1262	1274	shale	
1191	1202	lime		1274	1276	coal	1'
1191-1202				1276	1282	sh	shale
1202	1207	Broken	lime	1282	1290	shale	sh STK
1202-1207				1290		lime	
1207	1213	lime			TD 1292'		
1213	1220	shale	(mixed)				
1220	1222	lime	shale				
1222	1227	lime					
1227	1230	lime	sh STKs				