



KANSAS CORPORATION COMMISSION 1058222
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 # 32428
Name: Crawford Oil LLC
Address 1: 30842 INDIANAPOLIS RD
Address 2: _____
City: PAOLA State: KS Zip: 66071 + 4699
Contact Person: Dewayne Crawford
Phone: (913) 636-1082
CONTRACTOR: License # 6142
Name: Town Oil Company Inc.
Wellsite Geologist: NA
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 #: _____
6/10/2011 6/14/2011 6/23/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-121-28904-00-00
Spot Description: _____
NE SE NW NE Sec. 21 Twp. 18 S. R. 24 East West
915 Feet from North / South Line of Section
1400 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Miami
Lease Name: Windler Well #: 33
Field Name: Block
Producing Formation: squirrell
Elevation: Ground: 918 Kelly Bushing: 0
Total Depth: 540 Plug Back Total Depth: 15
Amount of Surface Pipe Set and Cemented at: 915 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 20 w/ 3 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 1500 ppm Fluid volume: 80 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
 UTC Distribution
ALT I II III Approved by: Deanne Garrico Date: 06/29/2011



1058222

Operator Name: Crawford Oil LLC Lease Name: Windler Well #: 33
 Sec. 21 Twp. 18 S. R. 24 East West County: Miami

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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	open hole	
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

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	6.2500	10	20	Portland	3	50/50 POZ
Completion	5.6250	2.8750	8	524.5	Portland	72	50/50 POZ

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: <input type="checkbox"/> Yes <input type="checkbox"/> 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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity

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

County, KS
 Well: Windler #33
 Lease Owner: Keith Crawford

Town Oil Company, Inc.
 (913) 294-2125

Commenced Spudding:
 6/10/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
14	soil clay	14
12	lime	26 drum
12	shale/slate	38
31	lime	69
8	shale/slate	77
20	lime	97 bethany falls
4	shale/slate	101
3	lime	104 KC
4	shale/slate	108
6	lime	114 hertha
3	shale	117
4	lime shells	121
14	shale	135
4	sand	139 good show/oder
7	sandy shale	146 green
94	sandy shale	240 grey
4	lime shells	244
28	sandy shale	272 green
7	limey sand	279 green no show peru
7	lime	286
37	shale	323
5	lime	328
6	shale	334
7	lime	340
8	slate	348
2	limeshells	350
10	lime	360
11	shale	371
4	lime	375
5	shale	380
5	sandy shale	385
28	lime	413
4	shale	417
8	lime	425
9	shale slate	434
3	lime	437
14	shale	451
5	lime shells	456
36	sandy shale	492 green
3	sand	495 good color, solid

Core Time Elapsed	Feet	Depth	Time
29	1	493	20
32	2	494	1:11
30	3	495	1:41
30	4	496	2:09
34	5	497	2:43
32	6	498	3:25
30	7	499	3:55
35	8	500	4:30
34	9	501	5:04
27	10	502	5:31
32	11	503	6:03
30	12	504	6:33
30	13	505	7:03
30	14	506	7:33
29	15	507	8:02
30	16	508	8:32
30	17	509	9:02
	18	510	
	19	511	
	20	512	