



KANSAS CORPORATION COMMISSION 1155010
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: _____



1155010

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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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: _____ _____
---	--	--

HUGHES DRILLING REPORT

Well No. 4-A
 Farm Flynn
 SURFACE CASING
 Size 7
 Feet 28.30
 Circulated 10 sx cement

PERMANENT CSG.
 Size 2 7/8" 810 EVE (New)
 Feet 851 of P.P.C.
 Bolt at 847
 T. D. at Completion 875
 Contractor HUGHES DRILLING CO.

OPERATOR Hughes Drilling

STRATA THICKNESS	FORMATION DRILLED	T.D.
3	Soil	3
2	Clay	5
20	Sandstone	25
2	Lime	27
118	Shale	145
23	Lime	168
8	Shale	176
9	Lime	185
6	Shale	191
16	Lime	207
42	Shale	249
14	Lime	263
3	Shale	266
4	Lime	270
77	Shale	347
17	Lime	364
18	Shale	382
8	Lime	390
26	Shale	416
6	Lime	422
11	Shale	433
2	Lime	435
14	Shale	449
30	Lime	474
8	Shale	482
20	Lime	505
4	Shale	509
3	Lime	512
4	Shale	516
Heath	Lime	521
1.55	Shale	526
2	Lime	528
9	Shale	537
2	Lime	539
10	Shale	549
7	Lime	556
14	Shale	570
8	Lime	578
13	Shale	591
3	Lime	594
11	Shale	605

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
7/3/13	0	3	soil	(1) 21.5-21.5
	3	5	clay	(2) 22.5-44.0
28	5	25	Sandstone	(3) 22.5-66.5
7-5-13	25	27	Lime	(4) 22.5-89.0
5 3/4"	27	145	Shale	(5) 22.5-111.5
P.D.	145	168	Lime	(6) 22.5-134.0
Bit	168	176	Shale (Slate 175-176)	(7) 22.5-156.5
	176	185	Lime	(8) 22.5-179.0
	185	191	Shale	(9) 22.5-201.5
	191	207	Lime	(10) 22.5-224.0
	207	249	Shale (sdy 225-235)	(11) 22.5-246.5
	249	263	Lime	(12) 22.5-268.0
	263	266	Shale	(13) 22.5-291.5
	266	270	Lime (Sandy)	(14) 22.5-314.0
	270	347	Shale	(15) 22.5-336.5
	347	364	Lime	(16) 22.5-359.0
	364	382	Shale (Red Bed 380-382)	(17) 22.5-381.5
	382	390	Lime	(18) 22.5-404.0
	390	416	Shale	(19) 22.5-426.5
	416	422	Lime	(20) 22.5-449.0
	422	433	Shale	(21) 22.5-471.5
	433	435	Lime	(22) 22.5-494.0
	435	449	Shale	(23) 22.5-516.5
30	449	474	Lime	(24) 22.5-539.0
	474	482	Shale (Slate 481-482)	(25) 22.5-561.5
20	482	505	Lime	(26) 22.5-584.0
	505	509	Shale	(27) 22.5-606.5

