



KANSAS CORPORATION COMMISSION 1155014  
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  <table style="width:100%; border: none;"> <tr> <td style="width:70%; border: none;">Name</td> <td style="width:15%; border: none;">Top</td> <td style="width:15%; border: none;">Datum</td> </tr> </table>	Name	Top	Datum
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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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# HUGHES DRILLING REPORT

Well No. 7-A  
 Farm Flynn  
 SURFACE CASING  
 Size 7"  
 Feet 20.70  
 Circulated 10 ex cement

PERMANENT CSG.  
 Size 2 7/8" 8rd EUE (New)  
 Feet 859' of pipe  
 Back at 833'  
 T. D. at Completion 875'  
 Contractor HUGHES DRILLING CO.

OPERATOR Hughes Drilling

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
7-22-13	0	2	Soil	(1) 21.5 - 21.5
7-23-13	2	8	clay	(2) 22.5 - 44.0
7-23-13	8	15	sandstone	(3) 22.5 - 66.5
5 5/8" DIX.	15	16	slate	(4) 22.5 - 89.0
13-4	16	18	Gray sand	(5) 22.5 - 111.5
	18	19	lime	(6) 22.5 - 134.0
	19	22	Gray sand	(7) 22.5 - 156.5
	22	135	shale	(8) 22.5 - 179.0
	135	159	lime	(9) 22.5 - 201.5
	159	166	shale (slate 159-160)	(10) 22.5 - 224.0
	166	176	lime	(11) 22.5 - 246.5
	176	182	shale	(12) 22.5 - 269.0
	182	198	lime	(13) 22.5 - 291.5
	198	233	shale (sdy 211-229)	(14) 22.5 - 314.0
	233	249	lime	(15) 22.5 - 336.5
	249	251	shale	(16) 22.5 - 359.0
	251	255	lime (sdy)	(17) 22.5 - 381.5
	255	324	shale	(18) 22.5 - 404.0
	324	346	lime	(19) 22.5 - 426.5
	346	366	shale (Reel Bed. 364-366)	(20) 22.5 - 449.0
	366	373	lime	(21) 22.5 - 471.5
	373	397	shale	(22) 22.5 - 494.0
	397	404	lime	(23) 22.5 - 516.5
	404	416	shale	(24) 22.5 - 539.0
	416	418	lime	(25) 22.5 - 561.5
	418	431	shale	(26) 22.5 - 584.0
30'	431	458	lime (coil trace 439-441)	(27) 22.5 - 606.5

STRATA THICKNESS	FORMATION DRILLED	T.D.	
2	Soil	2	
6	clay	8	
7	sandstone	15	
1	slate	16	
2	Gr. sand	18	
1	lime	19	
3	Gr. sand	22	
113	shale	135	
24	lime	159	
7	shale	166	
10	lime	176	
6	shale	182	
16	lime	198	
35	shale	233	
16	lime	249	
2	shale	251	
4	lime	255	
68	shale	324	
22	lime	346	
20	shale	366	
7	lime	373	
24	shale	397	
7	lime	404	
12	shale	416	
2	lime	418	
13	shale	431	
30'	27	lime	458
	6	shale	471.5
	24	lime	488
20'	4	shale	494
	3	lime	498
	3	shale	498
	6	lime	504
	174	shale	678
	7	lime	685
	14	shale	704
	2	lime	706
	14	shale	725
	3	lime	728
	3	shale	731
	2	lime	733

# HUGHES DRILLING REPORT

Well No. 7-A  
 Farm Flynn  
 SURFACE CASING Size \_\_\_\_\_ Feet \_\_\_\_\_  
 Circulated \_\_\_\_\_ ex cement

PERMANENT CSG Size 2 7/8 8rd EUE (New)  
 Feet 859 of pipe  
 Baffle at 833'

T. D. at Completion 875'  
 Contractor HUGHES DRILLING CO.

OPERATOR Hughes Drilling

API # \_\_\_\_\_

STRATA THICKNESS	FORMATION DRILLED	T.D.
9	Shale	742
3	Lime	745
20	Shale	765
1	Lime	766
5	Shale	771
10	lt. Brown sand	781
36	oil sand	817
3	Bl. sand	820
13	shale-c	833
1	Lime	834
41	Shale	875
		T.D.

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
	458	464	Shale (slate 458-459)	(28) 22.5-629.0
<u>20</u>	464	488	Lime	(29) 22.5-651.5
	488	492	Shale	(30) 22.5-674.0
	492	495	Lime	(31) 22.5-696.5
	495	498	Shale	(32) 22.5-719.0
<u>Next</u>	498	504	Lime	(33) 22.5-741.5
	504	678	Shale (BRK 508-511) (BRK 640-670)	
	678	685	Lime	(34) 22.5-764.0
	685	704	Shale	(35) 22.5-786.5
	704	706	Lime	(36) 22.5-809.0
	706	725	Shale (BRK 709-719)	(37) 22.5-831.5
	725	728	Lime (Brown)	(38) 22.5-854.0
	728	731	Shale (slate 728-729)	
	731	733	Lime	
	733	742	Shale	
	742	745	Lime	
	745	765	Shale (BRK 746-748)	
	765	766	Lime	
	766	771	Shale	
	771	781	lt. Brown sand	
<u>at</u> <u>Spurred</u>	781	817	oil sand	Remarks
	817	820	Black sand	P23
	820	833	Shale	
	833	834	Lime	
	834	875	Shale	
			T.D.	

7/24/13 set 859' of 2 7/8 8rd EUE (New)  
 used 3 centralizers  
 Baffle at 833'



