

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form must be Typed  
 Form must be Signed  
 All blanks must be Filled

OPERATOR: License # 5208  
 Name: ExxonMobil Corporation  
 Address 1: P.O. Box 4358  
 Address 2: \_\_\_\_\_  
 City HOUSTON State TX Zip: 77210 + 4358  
 Contact Person: Gladys M. Olive  
 Phone ( 281 ) 654-1921  
 CONTRACTOR: License # NA  
 Name: Weatherford  
 Wellsite Geologist: NA  
 Purchaser: No change

Designate Type of Completion

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SLOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: Mobil Oil Corporation

Well Name: Haworth #2 Ut.

Original Comp. Date: 11/14/1984 Original Total Depth: 6550

- Deepening       Re-perf.       Conv.to ENHR       Conv.to SWD
- Conv.to GSW

Plug Back: 2790 Plug Back Total Depth

Commingled      Permit # \_\_\_\_\_

Dual Completion      Permit # \_\_\_\_\_

SWD      Permit # \_\_\_\_\_

ENHR      Permit # \_\_\_\_\_

GSW      Permit # \_\_\_\_\_

<u>4/14/1984</u>	<u>4/27/1984</u>	<u>7/29/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API NO. 15- 189-20711-00-02  
 Spot Description: \_\_\_\_\_  
 - NE - NE - NW Sec. 24 Twp. 34 S. R. 36  East  West  
 \* 346 368 4933.0 Feet from  North /  South Line of Section  
 \* 2298 3006.7 Feet from  East /  West Line of Section  
2310 GPS-KCC-Dg  
 Footages Calculated from Nearest Outside Section Corner:  
 NE       NW       SE       SW  
 County: Stevens  
 Lease Name: Haworth #2 Ut. Well #: 3  
 Field Name: Hugoton  
 Producing Formation: Chase

Elevation: Ground: 3047 Kelley Bushing: 3063.5  
 Total Depth: 6550' Plug Back Total Depth: 2790  
 Amount of Surface Pipe Set and Cemented at: 1762' 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 # \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature Gladys M. Olive Gladys M. Olive  
Gladys M. Olive 9/15/11  
 Title Technical Assistant Date 8/25/2011

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

Side Two

Operator Name ExxonMobil Corporation

Lease Name Haworth #2 Ut.

Well # 3

Sec. 24 Twp. 34 S.R. 36  East  West

County Stevens

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No

Electric Log Run Submitted Electronically  Yes  No  
 (If no, Submit Copy)

List All E.Logs Run:  
 Cement Bond Log

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Chase	2620	3063.5 (KB)
Council Grove	3036	
T.D.	6550	

**CASING RECORD**  New  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	12 1/4"	9 5/8"	36#	1762	Class H	530	12%gel, 3%CaCl
					Class H	125	3% CaCl2
Production	8 3/4"	5 1/2"	15.5#	3300	Class H	580	12%gel, 3%CaCl

**ADDITIONAL CEMENTING/SQUEEZE RECORD** Class H 240 3%CaCl2

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input checked="" type="checkbox"/> Plug Back TD	2790-2800	Class H	1	Set CIBP & cap w/10' cmt, P&A perfs 2810-2876
<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 (Amount and Kind of Material Used)	Depth
4 SPF	Perf Chase-Krider 2750-2760, 2703-2713	Frac combined perfs overall with	
4 SPF	Perf Chase-Herington 2676-2680	80.200# 40/70 sd + 97471 gal water.	

<b>TUBING RECORD</b>	Size <u>2 3/8"</u>	Set At <u>2759</u>	Packer At <u>--</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>7/29/2011</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbbs. <u>--</u>	Gas Mcf <u>75</u>	Water Bbbs. <u>200</u>	Gas-Oil Ratio <u>--</u>	Gravity <u>gas 0.7</u>
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<b>METHOD OF COMPLETION</b> <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)	<b>PRODUCTION INTERVAL</b> <u>2676-2760 0A</u>
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