

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5208
Name: Exxon Mobil Oil Corporation *
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser: Duke Energy Trading & Marketing
Operator Contact Person: Kitty Birt
Phone: (713) 431-1898
Contractor: Name: DOWELL
License: N. A.
Wellsite Geologist: N. A.

Designate Type of Completion:

☐ New Well ☐ Re-Entry ☒ Workover (refrac.)
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Mobil Oil Corporation
Well Name: W.B. Crawford #1 Unit, Well # 3

Original Comp. Date: 09-29-1994 Original Total Depth: 3040

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back 2990 ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____

02-24-2001 09-06-1994 02-27-2001
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 189-21784

County: Stevens

NW SE SE Sec. 15 Twp. 34 S. R. 37 ☐ East ☒ West

1250 feet from (S) N (circle one) Line of Section

1250 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: W.B. Crawford # 1 Unit Well #: 3

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3166 Kelly Bushing: 3177

Total Depth: 3040 Plug Back Total Depth: 2990

Amount of Surface Pipe Set and Cemented at 1456 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set N. A. Feet

If Alternate II completion, cement circulated from N. A.

feet depth to N. A. w/ N. A. sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content N. A. ppm Fluid volume N. A. bbls

Dewatering method used _____

Location of fluid disposal if hauled off site _____

Operator Name: KANSAS CORPORATION COMMISSION

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. APR 08 2002 ☐ East ☐ West

County: _____ Docket No.: _____

CONSERVATION DIVISION
WICHITA, KS

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 of 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.

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: Kitty Birt

Title: Completion Admin Date: 4-2-02

Subscribed and sworn to before me this 2nd day of April

2002

Notary Public: Kim Lynch

Date Commission Expires: Aug 26, 2002

KCC Office Use ONLY

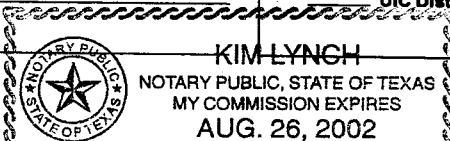
☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

UIC Distribution



Operator Name: Exxon Mobil Oil Corporation *Lease Name: W.B. Crawford # 1 UnitWell #: 3Sec. 15 Twp. 34 S. R. 37 ☐ East ☒ WestCounty: Stevens

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken

(Attach Additional Sheets)

☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ No

Electric Log Run

(Submit Copy)

☐ Yes ☒ No

List All E. Logs Run:

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

Glorietta

no log

Stone Corral

no log

Chase

2697

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	8-5/8	24	1456	Dowell	625	50:50 poz.
production	7-7/8	5-1/2	14	3036	Dowell	450	Class C

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
1 spf.	2740 - 46	Frac.w/ 80Q N2 foam @ plus/minus 80 BPM	
	2760 - 2800		
	2820 - 50		
	2868 - 2904		

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr. (See G-2)	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)
☐ Open Hole☒ Perf.☐ Dually Comp.☐ Commingled☐ Other (Specify)

2740

2904