

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

COPY

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: **CONSERVATION DIVISION WICHITA, KS**
 New Well Re-Entry Workover (refrac)
 Oil SWD SLOW 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: Ogilvie 1-A Unit, Well #3

Original Comp. Date: 06/08/1995 Original Total Depth: 2760
~~XXX~~ **FRACTURE TREATED**
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 2706 Plug Back Total Depth

Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

05/25/2001 05/13/1995 06/01/2001
~~DATE~~ Date of START Date Reached TD Completion Date of
OF WORKOVER **WORKOVER**

API No. 15 - 067-21348-0001

County: Grant

NE. SW SW Sec. 18 Twp. 27 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: Ogilvie 1-A Well #: 3

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3089 Kelly Bushing: 3100

Total Depth: 2760 Plug Back Total Depth: 2706

Amount of Surface Pipe Set and Cemented at 731 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 REWORK JTB 6/18/02
(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 offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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's Admin. Date: April 15, 2002
Subscribed and sworn to before me this 16th day of April, 2002
Notary Public: Kim Lynch
Date Commission Expires: Aug. 26, 2002

 **KIM LYNCH**
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

IOG

Operator Name: Exxon Mobil Oil Corporation * Lease Name: Ogilvie 1-A Well #: 3
 Sec. 18 Twp. 27 S. R. 37 East West County: Grant

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time, porosity, and flow, 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(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-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Glorietta</td> <td>1360</td> <td>1450</td> </tr> <tr> <td>Stone Corral</td> <td>1695</td> <td>1785</td> </tr> <tr> <td>Chase</td> <td>2370</td> <td>2670</td> </tr> <tr> <td>Council Grove</td> <td>2670</td> <td></td> </tr> </table>	Name	Top	Datum	Glorietta	1360	1450	Stone Corral	1695	1785	Chase	2370	2670	Council Grove	2670	
Name	Top	Datum														
Glorietta	1360	1450														
Stone Corral	1695	1785														
Chase	2370	2670														
Council Grove	2670															

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
Surface	12.250	8.625	24#	731	CL-C	400sx	50:50 c/poz.
Production	7.875	5.500	14#	2750	CL-C	225	3% D79
					CL-C	150	2% B28

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 (Amount and Kind of Material Used)	Depth
1 spf.	2398-2408, 2414-28, 2468-78, 2525-35, 2568-83, 2611-2621	Frac w/80Q N2 foam @ plus/minus 80 BPM	

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 checked="" 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 <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval <u>2398</u> <u>2621</u>
---	--	--