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: Evelyn Boutte'
Phone: (713) 431-1446
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.
XXX 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: Mann #2 Ut., Well #4
Original Comp. Date: 10/21/97 Original Total Depth: 2,930
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Enhr.?) Docket No.
XXX FRACTURE STIMULATE

3/28/01		04/06/01
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-22206-0001
County: Stevens
NE SW SW Sec. 6 Twp. 33 S. R. 35 ☐ East ☑ West
1,250 feet from (S) / N (circle one) Line of Section
1,250 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Mann #2 Ut. Well #: 4
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 2,990 Kelly Bushing: 2,999
Total Depth: 2,930 Plug Back Total Depth: 2,860
Amount of Surface Pipe Set and Cemented at 651 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 JH 10/25/01
(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: Evelyn Boutte
Title: Staff Admin. Asst. Date: 10/5/01
Subscribed and sworn to before me this 5th day of October, 2001.
Notary Public: Kym Lynch
Date Commission Expires: Aug. 26, 2003

KCC Office Use ONLY
____ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution
IOG

Side Two

Operator Name: Exxon Mobil Oil Corporation * Lease Name: Mann #2 Ut. Well #: 4

Sec. 6 Twp. 33 S. R. 35 ☐ East ☑ West County: 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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No
(Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Glorietta	1,230	
Stone Corral	1,702	
Sumner	2,236	
Council Grove	2,952	

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	12.250	8.625	24	651	Cl C	375	50:50 C/POZ
Production	7.875	5.500	14	2,920	Cl C	325	3%D79, 2% B28

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
2 spf	2,614 - 2,786	Frac w/ 80Q N2 foam @ plus/minus 80 BPM	

TUBING RECORD Size Set At Packer At

Liner Run ☐ Yes ☑ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
(See G-2)	☑ Flowing ☐ Pumping ☐ Gas Lift ☐ 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, Sumit ACO-18.)

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled 2,614 - 2,786

☐ Other *(Specify)* _____