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KANSAS CORPORATION COMMISSION
AUG 10 2004
CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5208
Name: Exxon Mobil Corporation
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser:
Operator Contact Person: Linda Koch
Phone: (281) 654-1931
Contractor: Name: Schlumberger
License: N. A.
Wellsite Geologist: N. A.

Designate Type of Completion:

___ New Well ___ Re-Entry ✔ Workover
___ 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: Northern Natural Gas Production Co.
Well Name: Mann #3
Original Comp. Date: 09/18/45 Original Total Depth: 2800'

___ 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.

04/12/04	08/21/45	04/19/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-00330 - 0001
County: Stevens
Nw Nw Se Sec. 7 Twp. 33 S. R. 35 ☐ East ☑ West
2540' from South line feet from (S) / N (circle one) Line of Section
2740' from West line 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 Well #: 3
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 2992' Kelly Bushing: 2994'
Total Depth: 2800' Plug Back Total Depth: -----
Amount of Surface Pipe Set and Cemented at 619' 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 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: Linda Koch Linda Koch
Title: Contract Completions Admin. Date: 08-09-04
Subscribed and sworn to before me this 9 day of August, 2004.
Notary Public: Kim Lynch
Date Commission Expires: Aug. 26, 2006

KIM LYNCH
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
AUG. 26, 2006

KCC Office Use ONLY

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

Side Two

Operator Name: Exxon Mobil Corporation Lease Name: Mann Well #: 3

Sec. 7 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

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		10-3/4"	32.75#	691'		200 sx	
Production		7"	20#	2644'		900 sx	
Liner		5-1/2"	15.5#	2611-2800'		---------	

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
	Existing Slotted Liner: 2611-2800'	Frac w/100,000 gals. WF130 80Q	2611' to
		Flush w/N2 @ 80 BPM.	2800'

TUBING RECORD Size	Set At	Packer At	Liner Run
2-3/8"	2790'	---------	☐ Yes ☑ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
	☐ 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 _____

☑ Other *(Specify)* Slotted Liner