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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
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

RECEIVED

KANSAS CORPORATION COMMISSION

Phone: (713) 431-1898

Contractor: Name: DOWELL

License: N. A.

MAY 09 2002

Wellsite Geologist: N. A.

Designate Type of Completion: CONSERVATION DIVISION
WICHITA, KS

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: E. Brown Unit, Well # 3

Original Comp. Date: 09/29/1990 Original Total Depth: 6800

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back 2930 Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

06/01/2001 08/16/1990 06/08/2001
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 189-21434-0002

County: Stevens

APX - C E2 Sec. 13 Twp. 34 S. R. 38 East West

2413 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: E. Brown Unit Well #: 3

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3179 Kelly Bushing: 3195

Total Depth: 6800 Plug Back Total Depth: 2930

Amount of Surface Pipe Set and Cemented at 1762 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 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: Completions Admin Date: April 15, 2002

Subscribed and sworn to before me this 16th day of April,

19002

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



NOTARY PUBLIC, STATE OF TEXAS
 MY COMMISSION EXPIRES
 AUG. 26, 2002

Form ACO-1
 September 1999
 Form Must Be Typed

Operator Name: Exxon Mobil Oil Corporation * Lease Name: E. Brown Unit Well #: e
 Sec. 13 Twp. 34 S. R. 38 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	2630
Electric Log Run (Submit Copy)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Council Grove	2980
List All E. Logs Run:		Wabunsee	3392
		Shawnee	3670
		Lansing	4268
		Kansas City	4684
		Marmaton	5082
		Cherokee	5366
		Morrow	5855
		Chester	6385

CASING RECORD		<input type="checkbox"/> New <input type="checkbox"/> Used	St. Genevieve	6472			
Report all strings set-conductor, surface, intermediate, production, etc.		St. Louis		6610			
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	1762	CL C	590	65:35:6+3% CC
					CL C	190	+ 2% CC
Production	7-7/8	5-1/2	14	3054	CL H Lite	175	65:35

ADDITIONAL CEMENTING / SQUEEZE RECORD CL-H 320 50:50:2+2%CC

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.	2630-48, 2660-74, 2688-2732, 2750-80, 2804-2853	Frac w/ N2 80Q 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				

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 2630
 Other (Specify) Other (Specify) 2853