

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:

☐ 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: Larrabee Unit # 1, Well # 7

Original Comp. Date: 11/11/1996 Original Total Depth: 2875

~~XXX~~ FRACTURE TREATED ☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr/SWD

☐ Plug Back 2827 ☐ Plug Back Total Depth

☐ Commingled ☐ Docket No.

☐ Dual Completion ☐ Docket No.

☐ Other (SWD or Enhr.?) ☐ Docket No.

06/08/2001 10/14/1996 06/22/2001
~~START~~ Date of START Date Reached TD Completion Date of

OF WORKOVER WORKOVER

API No. 15 - 189-22094 - 0001

County: Stevens

E2 NW NW Sec. 13 Twp. 32 S. R. 35 ☐ East ☒ West

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

1200 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Larrabee #1 Unit Well #: 7

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 2963 Kelly Bushing: 2972

Total Depth: 2875 Plug Back Total Depth: 2827

Amount of Surface Pipe Set and Cemented at 568 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 6/19/02
(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: Completions Admin. Date: April 16, 2002

Subscribed and sworn to before me this 16th 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

KIM LYNCH

NOTARY PUBLIC, STATE OF TEXAS

IOG

Operator Name: Exxon Mobil Oil Corporation * Lease Name: Larrabee #1 Unit Well #: 7
Sec. 13 Twp. 32 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 1252 1383

Stone Corral 1705 1762

Chase 2600

Council Grove

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 Casing	12.250	8.625	24	568	Class C	360	50:50 c/poz
Production Casing	7.875	5.500	14	2865	Class C	160	3% D79
					Class C	75	2% B28

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	2605-2610, 2629-2635	Frac w/ 80Q N2 foam @ plus/minus 80 BPM	
2 spf	2664-2679	Frac w/ 80Q N2 foam @ plus/minus 80 BPM	

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
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Date of First, Resumed Production, SWD or Enhr. (See G-2)	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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)

2605

2679