

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 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: Broadhurst #3 Unit Well # 6
Original Comp. Date: 04/16/1997 Original Total Depth: 2815
FRAC FRAC TREATED
Deepening Re-perf. Conv. to Enhr./SWD
Plug Back 2762 Plug Back Total Depth
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Enhr.?) Docket No.

01/04/2002 03/16/1997 01/12/2002
DATE OF START DATE REACHED TD COMPLETION DATE OF
OF WORKOVER WORKOVER

API No. 15 - 093-21528 - 0001
County: Kearny
NW SE NE Sec. 36 Twp. 26 S. R. 37 ☐ East ☒ West
2040 3630 feet from (S) N (circle one) Line of Section
1250 feet from (E) W (circle one) Line of Section

Rootages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Broadhurst #3 Unit Well #: 6
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3081 Kelly Bushing: 3090
Total Depth: 2815 Plug Back Total Depth: 2762
Amount of Surface Pipe Set and Cemented at 764 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 cmf.

Drilling Fluid Management Plan REWORK JK 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 24, 2002
Subscribed and sworn to before me this 24th day of April, 2002
Notary Public: Kim Lynch
Date Commission Expires: Aug. 26, 2002

KCC Office Use ONLY

☐ Letter of Confidentiality Attached YN
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: Broadhurst #3 Unit Well #: 6
Sec. 36 Twp. 26 S. R. 37 ☐ East ☒ West County: Kearny

STANDARD: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time to 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 EDYDOR Top Datum
SAME

5005 PD YAM

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 Casing	12.250	8.625	24	764	Class C	150	50:50 c/poz
Production Casing	7.875	5.500	14	2806	Class C	175	3% D79
					Class C	75	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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	2630-2844, 2580-2590, 2524-2534, 2478-2488	Frac w/ 80Q N2 foam @ plus/minus 80 BPM	
	2644		

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 Enh. (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 METHOD OF COMPLETION Production Interval
☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2478
(If vented, Sumit ACO-18.) ☐ Other (Specify) 2844 2644