KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINATION Form ACO-1
September 1999
Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_5208	API No. 15 - 189-22063-0001					
Name: ExxonMobil Oil Corporation	County: Stevens					
Address: P. O. Box 4358	NE_SWSW_Sec. 31 Twp. 32 S. R. 35 East west					
City/State/Zip: Houston, Texas 77210-4358	1250 feet from Ø / N (circle one) Line of Section					
Purchaser: spot market	4050					
Operator Contact Person: Jacqueline Davis	leet nom E / (Chole one) Eine of Section					
	Footages Calculated from Nearest Outside Section Corner:					
Phone: (281) 654-1913	(circle one) NE SE NW SW Lease Name: Republic Fee #3 Unit Well #: 4					
Contractor: Name: Key Energy Services, Inc.	Field Name: Hugoton					
License: 165133						
Wellsite Geologist:	Producing Formation: Chase					
Designate Type of Completion:	Elevation: Ground: 3017' Kelly Bushing: 3026'					
New Well Re-Entry Workover	Total Depth: 2920' Plug Back Total Depth: 2862'					
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 617 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from					
Operator: ExxonMobil Oil Corporation	feet depth tow/sx cmt.					
Well Name: Republic Fee #3 Unit #4						
Original Comp. Date: 5/7/96 Original Total Depth: 2920'	Drilling Fluid Management Plan WO NH7-9-08 (Data must be collected from the Reserve Pit)					
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls					
Plug Back Plug Back Total Depth	Dewatering method used					
Commingled Docket No						
Dual Completion Docket No	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No.	Operator Name:					
	Lease Name: License No.:					
1/25/07 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells All requirements of the statutes, rules and regulations promulgated to regul	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, the results of the res					
herein are complete and correct to the best of my knowledge.						
Signature La Couline Dans	KCC Office Use ONLY					
Title: Support St Jerh assist Date: 5/25/0-	Z Letter of Confidentiality Attached					
	If Denied, Yes Date:					
Subscribed and sworn to before me this 25 day of MAY	, Wireline Log Received					
10 2007	Geologist Report Received RECEIVED					
Notary Public: UNONA STOCKED	SSSSSSS KANSAS CORPORATION COMMISSION					
WINDINA L.	ACAS (g)					
Date Commission Expires: My Commission	Expires 2					
JANUARY 12,	U CUNSERVATION DIVISION					

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Operator Name: Exx	onMobil Oil Corp	oration	Lease	Name: I	Republic Fee	#3 Unit	Well #: 4			
Sec. 31 Twp. 3	2_s. R. 35_	☐ East	County	: Stev	ens	· · · · · · · · ·		<u> </u>		
tested, time tool oper temperature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site	whether sh along with fi	ut-in pre	ssure reached :	static level, hydro	static pressur	es, botton	n hole	
Drill Stem Tests Taken You (Attach Additional Sheets)		Yes No	es No		og Formation (Top), Depth and Datum			Sample		
Samples Sent to Geological Survey		☐ Yes ☐ No	Yes No		пе Тор			Datum		
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No								
List All E. Logs Run: no change				no c	hange					
		CASING Report all strings set-	RECORD	Ne urface, inte	_	tion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)			Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
surface	12 1/4"	8 5/8"	24		617'	Class C	375	50:50 C/POZ		
production	7 7/8"	5 1/2"	14		2910'	Class C	135	3% D79		
						Class C	70	2% B28		
		ADDITIONA	L CEMENTII	NG / SQI	JEEZE RECORD)				
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives					
Plug Back TD Plug Off Zone									ng kapanang panan	
	25050047	ON DECORP But a Plu	0-45		Asid Fro	atura Shat Caman	Sauce Poor			
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					
3 spf	added 2620' - 2640'				550 gals 15% HCL w/2% KCL flush 2620'-4					
1 spf	added 2656' - 2666'				100,000 lbs sand and 534 bbls gell 2656'-66'					

TUBING RECORD Size Set At Packer At 2 3/8" 2831' -			At	Liner Run	Yes ✓ No					
Date of First, Resumed pending	d Production, SWD or E	nhr. Producing Me	thod [Flowin	g Dump	ng 🔲 Gas Li	ft Ott	ner <i>(Explain</i>)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er E	Bbls. C	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF COMPLETION Production Interval									
Vented ✓ Sold (If vented, S	Used on Lease umit ACO-18.)	Open Hole		f. 🗌	Dually Comp.	Commingled _				