RECEIVED
TATE CORPORATION COMMISSES

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

JAN 07 2002

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONTRACTOR DIVICES	URIGINAL				
Operator: License # 3133	API No. 15 - 087-20,619 - 00-00				
Name: KLM EXPLORATION CO. INC.	County: Jefferson				
Address: 600 E. Lake St.	SE_SE_SE_ Sec. 4 Twp. 10 S. R. 20 East W				
City/State/Zip: McLouth, KS 66054	500 FSL feet from S / N (circle one) Line of Section				
Purchaser: Equilon	1155 FEL feet from E / W (circle one) Line of Section				
Operator Contact Person: Larry Alex	Footages Calculated from Nearest Outside Section Corner:				
Phone: (<u>913</u>) <u>796-6763</u>	(circle one) NE SE NW SW				
Contractor: Name: Kan-Drill, Inc.	Lease Name: SEDGWICK Well #: 4				
License: 32548	Field Name: McLOUTH STORAGE				
Wellsite Geologist: Larry Alex	Producing Formation: McLOUTH SANDSTONE				
Designate Type of Completion:	Elevation: Ground: 1154 Kelly Bushing:				
New Well Re-Entry Workover	Total Depth: 1562 Plug Back Total Depth: NA				
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented atFe				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?				
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setF				
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 100				
Operator:	feet depth to SURFACE w/ 45 sx cr				
Well Name:	ALTI WHM 10-13-06				
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Deepening Re-perf Conv. to Enhr./SWD	Chloride content_Fresh water ppm Fluid volumebl				
Plug BackPlug 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:				
9-06-01 8-30-01 9-06-01 9-26-01	Lease Name: License No.:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R				
Recompletion Date Recompletion Date	County: Docket No.:				
_{pp} villan ha					
Kansas 67202, within 120 days of the spud date, recompletion, workover 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 herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the stateme				
Signature: Javry H. Hear	KCC Office Use ONLY				
Title: Onsultant Date: 9-25-0	Letter of Confidentiality Attached				
Subscribed and sworn to before me this <u>25</u> day of <u>Seat</u>	If Denied, Yes Date:				
10-2001	Wireline Log Received				
Section to the De	Geologist Report Received				
Notary Public:	UIC Distribution				
Date Commission Herbert Editorius 1, 2002					
NOTARY PUBLIC					

State of Kansas

My appt expires: 11-1-02

X

Side Two

Operator Name:	KLM EXPLORA	TION CO. INC.	Lease N	_{Name:} _S	EDGWICH		Well #:4		
Sec. 4 Twp. 1	0 s. R. 20	✓ East ☐ West	County:		ferson				
ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations pe and shut-in pressures, if gas to surface test, a nal geological well site r	whether shu long with fin	ıt-in pres	sure reached s	tatic level, hydros	tatic pressur	es, botton	n hole
Drill Stem Tests Taken				☑ Log Formation (Top), Depth			and Datum		ample
Samples Sent to Geological Survey		Yes No	Yes ☑ No			Тор		atum	
Cores Taken		☐ Yes ☑ No	Yes ✓ No Base		e Kansas City 810				
		✓ Yes		McLouth Sandstone			1492	1	502
List All E. Logs Run:				Missi	ssiippian top		1530		
Neutron/Density	Porosity Log, Du	al Induction, Sonic I	Bond						
		CASING Report all strings set-c	RECORD	Nev	,	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ht	Setting Depth	Type of Cement	# Sacks Used	Type a	and Percent
SURFACE	12.25"	8.625"	24#		100'	Portaland/A	50	 	Cement
PRODUCTION	6.75"	4.5"	10.5#		1554'	50/50 pox m	170	OWC Cement	
		ADDITIONAL	. CEMENTIN	IG / SQU	EEZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used	Ised Type and Percent Additives		S		
Shots Per Foot	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				
4	4 1492 - 1498				3 1/8" HSC 149				1492-98
TUBING RECORD 2	TUBING RECORD Size Set At Packer At 2 3/8" 1554			t	Liner Run Yes No				
Date of First, Resumed	Production, SWD or E	nhr. Producing Met	_	Flowing	✓ Pumpir	ng Gas Lift	☐ Oth	ner <i>(Explain</i> ,)
Estimated Production Per 24 Hours	0il 5	Bbls. Gas	Mcf	Wate	r B	bls. G	as-Oil Ratio		Gravity 21
Disposition of Gas	METHOD OF C	COMPLETION			Production Inter	val			,
Vented Sold (If vented, Sold	Used on Lease umit ACO-18.)	Open Hole Other (Spec	Perf.		ually Comp.	Commingled			





211 W. 14TH STREET, CHANUTE, KS 66720 JAN 0 7 2002 316-431-9210 OR 800-467-8676

TICKET NUMBER

LOCATION Offaces

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CONCERVATION DIVERSEE

ORIGINAL

DATE	CUSTOMER ACCT #	WELL NAM	E ≠ QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION		
CHARGE TO	A		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	OWNER	1일 전문 건강	1 2 40				
	1/20 18 2	- po 30 ca		OWNER	[w.kg] 7,500	in and single				
					OPERATOR OUT / Alay					
	Mc Louth	15.5	66,54	CONTRACT	or Ko	v	/			
ACCOUNT CODE	QUANTITY	or UNITS	DESCRIPTION	F SERVICES	OR PRODU	ICT	UNIT PRICE	TOTAL AMOUNT		
5471	1	Pl	JMP CHARGE / / /	1618AF	20		11	52500		
54:2	154			w/age			14	21750		
		H)	YDRAULIC HÖRSE POW	, alds,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
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5477			ON-MILES					33342		
NSCO #15097				il (ESTIMATED TOTAL	L 376265		
		-			**					

CUSTOMER or AGENTS SIGNATURE

CUSTOMER or AGENT (PLEASE PRINT)

DATE

201 Make