KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

OCT 29 2001 WELL COMPLETION FORM KCC WICHEL HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License #7383	API No. 15 - 009247010001
Name: Grady Bolding Corporation	County: Barton
Address: 114 No. Main - P. O. Box 486	NE_SE_NE_Sec. 20 Twp. 19 S. R. 14 ☐ East X Wes
City/State/Zip: Ellinwood, KS. 67526	3630 feet from (S) / N (circle one) Line of Section
Purchaser: Lumen Energy / N.C.R.A.	feet from (a) / W (circle one) Line of Section
Operator Contact Person: Grady Bolding	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>564-2240</u>	(circle one) NE (SE) NW SW
Contractor: Name:	Lease Name: Mauler Well #:]
License:	Field Name:
Wellsite Geologist:	Producing Formation: Kansas City
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 3606 Plug Back Total Depth: 3400
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented atFee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:same	feet depth tow/sx cmt
Well Name: Mauler #1	
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan OWWO 11/7/01 1/5 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	· ·
x Plug Back 3400 Plug Back Total Depth	Chloride contentppm Fluid volumebbls Dewatering method used
Commingled Docket No	
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
-2/./	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
KCC WHAYOPEL	
	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 1	2 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.
	te 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:	KCC Office Use ONLY
Title:	
Sec. Treas.	Letter of Confidentiality Attached
Subscribed and sworn to before me this $\underline{24}$ day of $\underline{\texttt{October}}$ $\underline{200}$	
19	Wireline Log Received
	Geologist Report Received
The state of the s	UIC Distribution
Date Commission Expires: July 16, 2002	

Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy)			Yes No Yes No Yes No Yes No			Log Formation (Top), Depth and Datum			Sample	
						•	Тор		Datum	
List All E. Logs Run:							; • •			
	~	Ren	CASING ort all strings set-	RECORD	New		tion etc			
Purpose of String	Size Hole Drilled	s	Size Casing et (In O.D.)	Weight Lbs. / Ft		Setting Depth	Type of Cement	# Sacjs Used	Type and Addit	
									, ,	
***************************************						ayan arang an Addis Addis Addis Addis an				
			ADDITIONAL	CEMENTING	/ SQUE	EZE RECORD				· · · · · · · · · · · · · · · · · · ·
Purpose: Perforate Protect Casing	Depth Top Bottom	Тур	e of Cement	#Sacks Used		Type and Percent Additives				
Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORATION Specify F	ION RECORD - Bridge Plugs Set/Type Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dept				
	3400 CIBP	*	7-7-1							i ',
2	3211-3214					Squeezed with 100 sacks				
2	3211 -3214	11-3214				250 Gal. Mud Acid				
JBING RECORD	Size	Set At		Packer At		Liner Run	Yes No		1000	
	Production, SWD or Er	hr.	Producing Meth		lowing	Z Pumpin	Gas Lif	t Dither	(Explain)	***************************************
9/1/01 timated Production	Oil B	bis.	Gas M	Acf .	Water	Bbi		as-Oil Ratio		iravity