SEC.30 TWP.10

WELL NO. FILL IN WELL INFORMATION AS REQUIRED: SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. HAME DEPTH FORMATION DESCRIPTION, CONTENTS, ETC. TOP BOTTOM Check if no Drill Stem Tests Run. 228 Sand Sand & Shale 228 1132 1766 Sand & Shale 1132 1766 1890 Shale Shale 1890 2310 Shale 2310 2329 Anhydrite 2330 2365 Sand & Shale 2548 2708 2708 2872 Shale Shale 2872 3025 3025 3165 Shale & Lime Shale & Lime 3165 3263 3370 Shale & Lime 3263 3370 3432 Sha∄e Shale 3432 3460 Shale & Lime 3460 3559 Shale & Lime 3559 3683 3787 3683 Lime 3787 3882 Lime Lime 3882 3961 3961 3985 Lime Lime Lime 3985 4048 4070 4048 Lime Lime 4070 4088 4088 4159 Lime 4159 4200 Lime T.D. 4200 D&A TOP BOTTOM GEOLOGICAL DATA Topeka Lime -3628 -870 3847 -1089 Heebner Shale Toronto Lime 3869 -1111 Lansing-K.C. 3883 -11:25 Base -K.C. 4127 -1369 Si40e892 If additional Repare is needed use Page 2,

Purpose of string	Size hole drilled	Size casing set	Weight lbs/ff.	Setting depth	Type cem	ent	Sacks	Type and percent additives		
Surface	12¼"	8 5/8"	24#	208'	Commo	on	135	3%Cal Cl 2% Ge		
							•			
	LINER RECO	RD				PERFORA	TION REC	ORD		
Top, ft.	Socks (ement	Shots	Shots per ft.		& type	Depth interval		
	TUBING REC	ORD			المراجعة المستعدد		. Total see a see			
Size	Setting depth	Packer				, and	E Copy			
•		ACID, FRACT	URE, SHOT,	CEMENT SQ	JEEZE RECO	ORD	100	6 6 11.		
Amount and kind of material used					<u> </u>			Depth interval treated		
				,						
A Comment of the Comm								The Commission of the Commissi		
, V								Telephone Services		
Date of first production			roducing method (flowing, pumping, gas lift,		pas lift, etc.)	ft, etc.) Grav		ity		
Estimated Production -I	P. Oil		Gas bls.	· · · · · · · · · · · · · · · · · · ·	Water	%	bbls.	Gas-oil ratio		

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Helberg Oil Company LEASE NAME Chapma

SEC. 30 TWP. 10 RGE. 28

FILL I	SHOW GEOLOGICAL MARKERS, LOGS RE OR OTHER DESCRIPTIVE INFORMATIO				
cluding depth interval tested, cushion use FORMATION DESCRIPTION, C	ed, time tool open, flowing an	d shut-in pressures,	end recoveries.	NAME	DEPTH
· OKAMA			1		
DST# 1					
Interval	3925'-3985'				
Initial Flow	105		<u> </u>		
Final Initial Flow	104			·	ĺ
Initial Shut-in	1265		l		
Second Initial Flow		I			İ
Second Final Flow Second Shutin	161 1243				
Decoma Bride 211	2 2 2 3		ſ		
RECOVERY		1	ŀ	·	
250' Total fluid=	1 75 bb1		,		
10' Oil=	0.07 bbl.				
60' Oil cut, gassy,		bbl.			
180' Muddy water=	1.24 bbl.	1 .		:	
D CM# 3					
DST#2					
Interval	4010'-4070'				
Initial Flowl	119′				
Final Initial Flow	101		•		•
Initial Shut-in Second Initial Flow	1333 162	1			,
Second Final Flow	115		•		
Second Shut-in	1327	1	,	7	
DEG CHERW					
RECOVERY					
65' Slightly oil spo	otted mud= 0.40 b	1 1.			
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