Kiste a. Hickemour
(NOTSPATERONDORDELEVED 1-5-8 KRISTIE A. HUTCHINSON State of Kansas My App. Exp. 2.23. FS MY COMMISSION EXPIRES: \*\* The person who can be reached by phone regarding any questions concerning the concerning to the con

Wienita Kansae

SEC. 6 TWP. 22 RGE.

WELL NO. D-1 FILL IN WELL INFORMATION AS REQUIRED: SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of peresity and contents thereof; cored intervals, and all drill-stem tests, in-cluding depth interval testad, cushion used, time tool open, flowing and shut-in pressures, and recoveries. FORMATION DESCRIPTION, CONTENTS, ETC. · NAME BOTTOM DEPTH Check if no Drill Stem Tests Run., 3164 -1284 Shale 3164 Heebner Lime 3182 -1302 Toronto 3182 3198 Shale -1315Douglas 3198 Lime 3296 -1416 Brown Lime 3296 -1432 3312 Lime/Shale Lansing 3312 3534 Lime/Shale -1654 3534 Base K.C. 3565 Chert -1685 Viola 3565 3612 3612 Shale -1732 Simpson Shale Dolomite 3672 -1792 3672 Arbuckle Geologist: Bobby Beard DST #1 - Lansing - 3334 to 3390. 30-30-30-30. Recovered 10 ft. mud, 1 ft. oil. IBHP 86, FBHP 75, IFP 75-64, FFP 86-64.

DST #2 - Lansing - 3429 to 3480. 30-3030-30. Recovered 30 ft. mud specked oil
IBHP 343, FBHP 161, IFP 75-54, FFP 86-54

DST #3 - Arbuckle - 3594 to 3622 - 45-30-45-30. 35 ft. mud. IBHP 97, FBHP 97 IFP 86-86, FFP 97-97. DST #4 - Arbuckle - 3670 to 3678. 45-30-45-30. Recovered 440 ft. muddy gassy water. IBHP 494, FBHP 365, IFP 97-101, FFP 150-150. DST #5 - Arbuckle - 3697 - 3709 - 45-45-45-45. Recovered 40 ft. watery mud. IBHP 214, FBHP 107, IFP 43-43, FFP 54-54 DST #6 - Arbuckle - 3708-3730 - 45-30-45-30. Recovered 300 ft. gas cut muddy water. IBHP 1011, FBHP 979, IFP 64-75, FFP 118-129. If additional space is needed use Page 2, Side 2 Report of all strings set - surface, intermediate, production, etc. CASING RECORD (New) or (Used) Size hole drilled Size casing set Weight lbs/ft. Setting depth Type and percent odditives Purpose of string Sacks 60/40 Poz <u>8 5/8</u> 24# 303 Surface <u> 12를</u> 200 <u>2% gel. 3% cc</u> LINER RECORD PERFORATION RECORD Top, ft. Bottom, ft. Sacks cement Shots per ft. Sixe & type Depth interval TUBING RECORD Sixe ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 6 THERETO A Date of first production Producing method (flowing, pumping, gas lift, etc.) Gravity Gas-oil ratio Estimated % Production -I.P. CFPB Disposition of gas (vented, used on lease or sold) Perforations

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MY COMMISSION EXPIRES:

LEASE Hullman

SEC. 6 TWP. 22 RGE. 12W

FILL IN WELL INFORMATION AS REQUIRED: WELL NO.										
Show all important cluding dapth interv	irvals, and all			SHOW GEOL OR OTHER	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.					
	ТОР		воттом	NA/	NAME					
	sing - 3334 vered 10 ft 2 75, IFP 7 sing - 3429 vered 30 ft IP 161, IFF lickle - 359 5 ft. mud. FP 97-97. lickle - 367 ecovered 44 494, FBHP lickle - 369 vered 40 ft IP 107, IFF lickle - 370 vered 300 f	Stem Te Shale Lime Shale Lime/S Lime/S Chert Shale Dolomi  to 3390 t. mud, 1 75-64, FF 75-54, 74 to 362 IBHP 97 70 to 367 10 ft. mu 365, IFP 70 to 3709 t. watery 43-43, 8-3730 - 1. gas c	sts Run.  Shale  Shale  1. 30-30-  ft. oil  P 86-64.  2. 30-30-  ecked oil  FFP 86-54  FBHP 97  8. 45-  ddy gassy  97-101,  - 45-45-  mud.  FFP 54-54  45-30-  ut muddy	3164 3182 3198 3296 3312 3534 3565 3612 3672		-1284 -1302 -1315 -1416 -1432 -1654 -1685 -1732 -1792	Heebner Toronto Douglas Brown I Lansing Base K. Viola	ime C.	3164 3182 3198 3296 3312 3534 3565 3612 3672	
If additional				<del></del>	REC	ORD (Nev	v))or (Us	ed)		
Purpose of string	Size hole drilled	Sixe casing set	Weight lbs/ft.	Setting depth		Type cemont	Sacks	Type	and parcent	
Surface	12‡	8_5/8	24#	303	60	0/40 Poz	200	2%	gel, 3% cc	
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<del></del>	LINER RECO		ا	<u> </u>	_				<del></del>	
Top, ft.	LINER RECORD  Top, ft. Bettam, ft. Sacks cement			Shots	par f	<del></del> .	RATION REC		th interval	
			<u> </u>							
TUBING RECORD  Size Setting depth Packer set at				<b></b>			· . · · · · · · · · · · · · · · · · · ·		····	
	Setting depth	Packer	ser ot				-			
*******	· A	CID, FRACT	URE, SHOT,	CEMENT SQ	UEE2	E RECORD	<del></del>			
•	. Amou	ent and kind of	moterial used			· · ·		Depth Interva	freated ·	
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	v v	; 5	•			of sufficient				
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Date of first production	Producin	Producing method (flowing, pumping, gas lift, etc.)				Gravity				
Estimated Production -I.	<del></del>	1			Water %	l.	Gas-oil ratio			
Disposition of gas (vented		MCF	Perforati	bbls. CFPB						