PI No. 15 —	147		20,265	HIN Dain	Curvey		<u>T. 2 R. 19 XE</u> W NW SE	
Operator	County		Number	, chin	hvey	County_	PHILLIPS	
•	. Managemen	nt Inc.					640 Acres	
Address			, Wichita, I			7 [
Well No.	Lease Name		, wichild, i	N3 07 200		┥ ┣╏	60	
1	Friebu	S			· · · · · · · · · · · · · · · · · · ·			
Footage Location 330 feet from	(M) (S) fine	33	30 feet	from (Đౖ((W)	line	-	-}-}^^}	
Principal Contractor			Geologist				60 160	
Pioneer Drlg	Z. Co., It		Willian Total Depth	n H. Pet	erson	4 4	Locate well correctly	
Dec. 20, 197			3760'	F.B.1.D.		Elev.: Gr	2149	
Directional Deviation		<u>-</u>	Oil and/or Gas Purc	haser	·	DF 21	52' _{KB} 2154'	
			<u></u>			1 -		
 			CASING	RECORD				
Report of all strin	gs set — surface,	intermedia	ste, production, el	tc.				
Purpose of string	Size hole drilled	Size casing (in O.D	g ^{set} Weight lbs/ft.	Setting depth	Type cemen	t Saci	Type ond percent additives	
Surface Cas.	12½''	8 5/8	3'' 28 <i>#</i>	206.10	Common	120	2% 301 2%	
	1 4	370	2011	200.10	Common	120	2% gel,3% d	
i -		1.4	•					
		T						
····		<u> </u>						
	LINER RECO		··			RFORATION R	PRATION RECORD	
	Bottom, ft.	Sec	ks cement	Shots	per ft.	Size & type	Depth interval	
1 ορ, ττ.								
τορ, ττ.	TURING DEC							
Top, ft.	TUBING RECO		iver set at					
Sixe	TUBING RECO		ker set at					
	Setting depth	Pac	ker set at	CEMENT SQ	UEEZE RECORI	D		
	Setting depth	Pac ACID, FR		CEMENT SQ	UEEZE RECORI	D	Depth interval treated	
	Setting depth	Pac ACID, FR	ACTURE, SHOT,	CEMENT SQ	UEEZE RECORI	D	Depth interval treated	
	Setting depth	Pac ACID, FR	ACTURE, SHOT,	CEMENT SQ	UEEZE RECORI	D	Depth interval treated	
	Setting depth	Pac ACID, FR	ACTURE, SHOT,	CEMENT SQ	UEEZE RECORI	D	Depth interval treated	
	Setting depth	Pac ACID, FR	ACTURE, SHOT,	CEMENT SQ	UEEZE RECORI	D	Depth interval treated	
	Setting depth	Pac ACID, FR	ACTURE, SHOT,		UEEZE RECORI	D	Depth interval treated	
Sixe	Setting depth	ACID, FRA	ACTURE, SHOT, d of material used	RODUCTION			Depth interval treated	
	Setting depth	ACID, FRA	ACTURE, SHOT,	RODUCTION		D	Depth interval treated	
Sixe	Setting depth Amou	ACID, FRA	ACTURE, SHOT, d of material used	RODUCTION			Depth interval treated Gas-oil ratio	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Petroleum Management, Inc.				
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			·····	
WELL LOG 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.				
ТОР	воттом	NAME	DEPTH	
ECESSARY. TO	COMPLETE W	Heebner Toronto Lans-K.C. Base K.C. Marmaton Conglom. Arbuckle RTD	1700 + 454 1728 + 426 3305 - 115 3330 - 117 3348 - 119 3570 - 141 3593 - 143 3691 - 153 3723 - 156 3760 - 161	
Dale	lcott Vice	Signature President Title		
	ECESSARY, TO	ECESSARY, TO COMPLETE W Dale Silcott Vice	Anhydrite Base Anhydr. Heebner Toronto Lans-K.C. Base K.C. Marmaton Conglom. Arbuckle RTD Bale Silcott Vice President	