STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15135-22,608 - CCCC					
WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY	County Ness					
DESCRIPTION OF WELL AND LEASE						
Operator: license #	(location) 4.6.2.0 Ft North from Southeast Corner of Section 6.6.0 Ft West from Southeast Corner of Section (Note: locate well in section plat below)					
Suite 900 City/State/Zip Wichita, KS 67202	Lease Name Harkness Well#1					
Operator Contact Person Pat Raymond Phone 316-267-4214	Field Name					
Contractor: license # 5929 name Duke Drilling Co., Inc.	Producing Formation Elevation: Ground 3344 KB 2347					
Wellsite Geologist Richard E. Rowland Phone 316/722-1067 PURCHASER	Section Plat					
Designate Type of Completion	4950 4620					
X New Well ☐ Re-Entry ☐ Workover	4290 3960 3630					
☐ Oil ☐ SWD ☐ Temp Abd	3300					
☐ Gas ☐ Inj ☐ Delayed Comp. ☐ Dry ☐ Other (Core, Water Supply etc.) STATE CORE	MECTER () 1 1 1 1 1 1 1 1 1					
Jake	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
If OWWO: old well info as follows:	1 3 1984					
Operator	07-/3-84					
Comp. Date Old Total Depth	VATION DIVISION 330					
	25.28 4950 4950 4950 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980					
WELL HISTORY	WATER SUPPLY INFORMATION					
Drilling Method: Mud Rotary Air Rotary Cable	Source of Water:					
	Division of Water Resources Permit #					
	☐ Groundwater Ft North From Southeast Corner an					
445Q Total Depth PBTD	(Well)Ft. West From Southeast Corner of Sec Twp Rge ☐ East ☐ West					
Amount of Surface Pipe Set and Cemented at	Surface Water Ft North From Sourtheast Corner and					
Multiple Stage Cementing Collar Used? ☐ Yes ☐ No	(Stream, Pond etc.) Ft West From Southeast Corne Sec Twp Rge [] East [] West					
If Yes, Show Depth Set feet	(purchased from city, R.W.D.#)					
If alternate 2 completion, cement circulated from						
SX cmt	Disposition of Produced Water: Disposal Repressuring Docket #					
	Docket #					
INSTRUCTIONS: This form shall be completed in duplicate and filed Wichita, Kansas 67202, within 90 days after completion or recompletion of any	J with the Kansas Corporation Commission, 200 Colorado Derby Building, well. Rules 82-3-130 and 82-3-107 apply.					
Information on side two of this form will be held confidential for a period of 12 for confidentiality in excess of 12 months.	months if requested in writing and submitted with the form. See rule 82-3-107					
One copy of all wireline logs and drillers time log shall be attached with this all temporarily abandoned wells.	s form. Submit CP-4 form with all plugged wells. Submit CP-111 form with					
All requirements of the statutes, rules, and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements					
RAYMOND OIL COMPANY, INC.	K.C.C. OFFICE USE ONLY					
Bat Smorel	F Letter of Confidentiality Attached					
Signature	C Wireline Log Received					
Vice-President	C ☐ Orillers Timelog Received 7-12-84 Distribution					
Date	SWD/Rep NGPA					
Subscribed and sworn to before me this 12th day of July	19 (Specify)					
Notary Public Shuller Wilki (Shirley Wi. Date Commission Expires 1229-88	lkie)					

			SIDE T	wo			1	
Operator Name	Raymond Oil Co., In	C. Lease Na	me Harki	ness. We	II# .1. sec5	. TWP!	9. RGE24	_ East . x West
INCTRIC	TIONS: Show important	attons and b	WELL I					
level, hydros	TIONS: Show importar val tested, time tool open an static pressures, bottom hol f more space is needed. Att	d closed, flo e temperatu	wing and re, fluid re	shut-in pre	essures, whether	r shut-in n	ressure read	aiteta had
Samp	item Tests Taken les Sent to Geological Survey i Taken	(X) Yes [X] Yes ☐ Yes	□ No □ No □ No	:		ı Formation ⊠ Log	Description Sample	
Cores	idaen	i ies	Αο	:	Name		Тор	Bottom
<u>DST #1</u> :	4360'-4378', 30-6 IFP 41-41, ISIP 6 FSIP 51, Temp 120	1, FFP 4		15'M,	Anhydrite Heebner Lansing Marmaton		1625 3742 3783 4136	
<u>DST #2</u> :	4360'-4386', 30-6 IFP 61-61, ISIP 1 FSIP 82, Temp. 11	12, FFP		12'M,	Pawnee Ft. Scott Cherokee S		4220 4296 4320 4375	
DST #3:	4360'-4403', 30-6 IFP 61-61, ISIP 1 FSIP 1074, Temp 1	156, FFP			Miss. RTD	Ju.,	4427 4452	
				; ; ; ;				
			•					
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				:	·			
		ASING REC	ORD 57	new	□ used		 -)
Purpose of str	Report all s		ductor, surfac	e, intermedia	ate, production, etc.	l #sacks	type ar	I .

Purpose of string		size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	percent additives
Surface		12¼"	.8- <u>5/8"</u>	20#	.650'	60/40 poz.	325	2%.gel.3%.cc.
					•••••			
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		REFORATION R			Acid,	Fracture, Shot,	Cement Squee:	ze Record
shots per foot specify footage of each interval perforated					(amount and kine	d of material used	i) Depth	
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TUBING RECO	RD si	ize	set at	packer at		Liner Run	Yes 🗍	No
Date of First Produ	- 5	Producing n			ing ☐ gaslift			No
	- 5		nethod		ing ☐ gas lift	☐ Other (exp	olain)	
	uction	Producing n	nethod	g 🗌 pump		☐ Other (exp		
Date of First Produ	uction	Producing n	nethod	g 🗌 pump		☐ Other (exp	olain)	
Date of First Produ Estimated Production Per 24 Hours	on 🏚	Producing n	nethod flowin	g □ pump Gas MCF		☐ Other (exp	Olain)Oil Ratio	Gravity
Date of First Produ	on •	Producing n Oil	Bbis Mi	g □ pump Gas MCF	Water	☐ Other (exp	Olain)Oil Ratio	
Date of First Produ Estimated Production Per 24 Hours	on •	Producing n	Bbis Mi	g pump Gas MCF ETHOD OF Copen hole	Water	Other (exp	Olain)Oil Ratio	Gravity