This form shall be filed in duplicate with the Kans rado Derby Building, Wichita, Kansas 67202, within the well, regardless of how the well was completed. Attach separate letter of request if the information on side two will then be held confidential. Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Applications must be filed for dual completion, compation of the completion of the com	ten days after the completion of ation is to be held confidential. If side one will be of public record and Type and complete ALL sections. Immingling, SWD and injection, T.A.
	ray neutron log, etc.).
OPERATOR Cities Service Company	API NO. 15-039-20,636———————————————————————————————————
ADDRESS 209 E. William	COUNTY_ Decatur
Wichita, Kansas 67202	FIELDWarner
**CONTACT PERSON Richard E. Adams	PROD. FORMATION Lansing-Kansas City
PURCHASER Cities Service Company	LEASE Warner Unit
	WELL NO. 113
ADDRESS P. O. Box 300	WELL LOCATION
Tulsa, Oklahoma 74102	
DRILLING Circle M Drilling, Inc.	330 Ft. from North Line and
ADDRESS Box 128	990 Ft. from East Line of
Oberlin, Kansas 67749	the SEC. 11 TWP. 1S RGE. 27W
PLUGGING CONTRACTOR	WELL PLAT
ADDRESS	KCC /
	KGS (Office
TOTAL DEPTH 3570' PBTD 3537'	Use)
SPUD DATE 1-27-82 DATE COMPLETED 3-8-82	11
ELEV: GR 2569' DF 2572' KB 2574'	
DRILLED WITH (吳為異於政) (ROTARY) X(松) TOOLS	
Amount of surface pipe set and cemented $8.5/8$ " - 36	DV Tool Used? Yes
AFFIDAVI	
STATE OF Kansas , COUNTY OF	
F. W. Determine	Sedgwick SS, I,
E. W. Peterman OF LAWFUL AGE, BEI	ING FIRST DULY SWORN UPON HIS OATH,
DEPOSES THAT HE IS E. W. Peterman (KROR)	OF) <u>Cities Service Company</u>
OPERATOR OF THE Warner Unit LEASE, THIS AFFIDAVIT FREE ON THE BEHALF OF SAID OPERATOR SAID LEASE HAVE BEEN CONCEPTED AS OF THE 12 DAY O ALL INFORMATION TEREPONEREIN WITH RESPECT TO SAID W FURTHER AFFIANCES TO SAID W JACQUELINE PIERCE	AND IS DULY AUTHORIZED TO MAKE
THIS AFFIDAVITE FIRE ON THE BEHALF OF SAID OPERATOR	, THAT WELL NO. 113 ON
SAID LEASE HAS BEEN CONCETED AS OF THE 12 DAY O	F March , 1982 , AND THAT
ALL INFORMATION NITERED WEREIN WITH RESPECT TO SAID W	ELL IS TRUE AND CORRECT.
FURTHER AFFIANTISES THE NOT.	John John John John John John John John
JACQUELINE PIERCE	
NOTARY PUBLIC SUBJECTIVE ANNASSWORD BEFORE ME THIS 15 DAY OF	E. W. Peterman
2-27-85	March . 19 82
MY COMMISSION EXPIRES: 2-27-85	NOTARY PURLIC
A CONTRACTOR OF THE PROPERTY O	NOTARY PUBLIC Jacqueline Pierce
**The person who can be reached by phone regarding any mation. Within 45 days of completion, a witnessed in required if the well produces more than 25 ROPD or is	questions concerning this infor-
required if the well produces more than 25 BOPD or is	located in a Basic Order Pool.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

IDE TWO

WELL LOG

Show all important zones of perosity 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.

TOP BOTTOM

,	cluding depth interval tested, cushion used, to FORMATION DESCRIPTION, CON			d shut-in pressi	res, and	воттом	. NAME	DEPTH
Shale an	nd Sand			()'	368'		
Shale				368	3'	640'		
Sand and	d Shale			640) 1	1930'		
Anhydri [.]	te			1930) '	1955'		,
Sand and	d Shale			195	5'	23231		
Shale			•	2323	3'	2988'		
Shale a	nd Limesto	ne		2988	3'	3186'		
Shale a	nd Sand			3186	5'	3570'		
R.T.D.	•			3570) '			
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Report of all string	* ***	:		1		Ī		
Report of all string	s set — surface, Size hole drilled		·		T		or (Used	Type and percent
		intermediate, Size casing set (in 0.b.)	·		Tı	RD (New	Sacks	Type and percent additives
Purpose of string Surface	Size hole drilled	Size casing set (in 0.0.)	Weight lbs/ft.	Setting depth	C1a	ass "A"	\$acks 275	Type and percent additives 3% CaCl 10% NaCl + 3
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	C1a	/pe cement	\$acks 275	Type and percent additives 3% CaCl
Purpose of string Surface	Size hole drilled	Size casing set (in 0.0.)	Weight lbs/ft.	Setting depth	C1a	ass "A"	\$acks 275	Type and percent additives 3% CaCl 10% NaCl + 3
Purpose of string Surface	Size hole drilled	Size cosing set (in 0.D.) 8 5/8" 4 1/2"	Weight lbs/ft.	Setting depth	C1a	ope cement ass "A" D Pozmix	\$acks 275	Type and percent additives 3% CaCl 10% NaCl + 3 CFR-2
Surface Production	12 1/4" 7 7/8"	Size cosing set (in 0.D.) 8 5/8" 4 1/2"	Weight lbs/ft. 24# 9.5#	Setting depth 365' 3558'	C1a	Perfor	275 A 250	Type and percent additives 3% CaCl 10% NaCl + 3 CFR-2
Surface Production	Size hole drilled 12 1/4" 7 7/8" LINER RECOR	Size cosing set (in 0.D.) 8 5/8" 4 1/2"	Weight lbs/ft. 24# 9.5#	Setting depth 365' 3558'	7) C1a 50-50	Perfor	Socks 275 A 250 RATION RECOR	Type and percent additives 3% CaCl 10% NaCl + 3 CFR-2
Purpose of string Surface Production p, ft. B	Size hole drilled 12 1/4" 7 7/8" LINER RECOR	Size cosing set (in 0.D.) 8 5/8" 4 1/2"	Weight lbs/ft. 24# 9.5#	Setting depth 3651 35581	7) C1a 50-50	Perfor	Sacks 275 A 250 RATION RECOR	Type and percent additives 3% CaCl 10% NaCl + 3 CFR-2
Purpose of string Surface Production	Size hole drilled 12 1/4" 7 7/8" LINER RECORDITION, ft. TUBING RECORDITION STATEMENT STATEME	Size cosing set (in 0.D.) 8 5/8" 4 1/2"	Weight lbs/ft. 24# 9.5#	Setting depth 365 ' 3558 ' Shots	Ty C16 50-50	Perfor	Sacks 275 A 250 RATION RECOR	Type and percent additives 3% CaCl 10% NaCl + 3 CFR-2
Purpose of string Surface Production p, ft. B	Size hole drilled 12 1/4" 7 7/8" LINER RECORDITION, ft. TUBING RECORDITION, ft. Amount	Size cosing set (in O.D.) 8 5/8" 4 1/2" Sacks co	Weight Ibs/ft. 24# 9.5# Present URE, SHOT, material used	Setting depth 365 ' 3558 ' Shots 2-1/	Ty C16 50-50	PERFOR	Sacks 275 A 250 RATION RECOR	Type and percent additives 3% CaC1 10% NaC1 + 3 CFR-2 Depth interval 3232'-3426'
Purpose of string Surface Production Production Production Treat with	Size hole drilled 12 1/4" 7 7/8" LINER RECORDING RECORDING AMOUNT AMO	Size cosing set (in O.D.) 8 5/8" 4 1/2" RD Sacks co	weight lbs/ft. 24# 9.5# 9.5# weight lbs/ft. 24# 9.5# URE, SHOT, material used ated with	365 ' 3558 ' Shorts 2-1/ CEMENT SQ	Ty C16 50-50	PERFOR	Sacks 275 A 250 RATION RECOR	Type and percent additives 3% CaCl 10% NaCl + 3 CFR-2
Purpose of string Surface Production o, ft. B	Size hole drilled 12 1/4" 7 7/8" LINER RECORDING RECORDING AMOUNT AMO	Size cosing set (in O.D.) 8 5/8" 4 1/2" RD Sacks co	weight lbs/ft. 24# 9.5# 9.5# weight lbs/ft. 24# 9.5# URE, SHOT, material used ated with	365 ' 3558 ' Shorts 2-1/ CEMENT SQ	Ty C16 50-50	PERFOR	Sacks 275 A 250 RATION RECOR	Type and percent additives 3% CaC1 10% NaC1 + 3 CFR-2 Depth interval 3232'-3426'
Purpose of string Surface Production p, ft. B	Size hole drilled 12 1/4" 7 7/8" LINER RECORDITION, ft. TUBING RECORDITION, ft. Amount 15% Ne active alt, 400#	Size cosing set (in 0.D.) 8 5/8" 4 1/2" RD Sacks co	Weight ibs/ft. 24# 9.5# 9.5# Perment URE, SHOT, material used ated with 200# J227	Setting depth	Ty C16 50-50	PERFOR SI	Sacks 275 A 250 RATION RECOR ize 6 type 32322	Type and percent additives 3% CaCl 10% NaCl + 3 CFR-2 Depth interval 3232'-3426'
Purpose of string Surface Production p, ft. B	Size hole drilled 12 1/4" 7 7/8" LINER RECORDITION, ft. TUBING RECORDITION, ft. Amount 15% Ne active alt, 400#	Size cosing set (in 0.D.) 8 5/8" 4 1/2" RD Sacks co	weight ibs/ft. 24# 9.5# 9.5# URE, SHOT, material used ated with 200# J227 g method (flow	365 ' 3558 ' Shorts 2-1/ CEMENT SQ	Ty Cla 50-50	PERFOR SI	Sacks 275 A 250 RATION RECOR See 6 type 32322	Type and percent additives 3% CaC1 10% NaC1 + 3 CFR-2 Depth interval 3232'-3426'