STATE OF KANSAS STATE CORPORATION COMMISSION

Give All Information Completely M M

WELL PLUGGING RECORD

Make Required Affidavit	Hodge	eman	Cour	nty. Sec.	13 Twp. 2	is Rge.	23 ₹/ ₩
Mail or Deliver Report to	Location	on as "NE		or foota			
Conservation Division			C NW		-		
State Corporation Com	ım. Lease	Owner Butt	onwood F	etroleum,	TnC-		
245 North Water	Lease 1	Name HAI	'S	<u> </u>	TY.	ell No.	<u> </u>
Wichita, KS 67202	Office	Address	20 v 1860	Liberal,	Vangag 67		
r	Charac	ter of We	11 (Comp	leted as 0	il. Gas o	r Dry Hole	<u></u>
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		ng complet		£		2- 6	19 <u>81</u>
	reason	ior apand	oument (of well or	-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
{	T.f. 0. "			bandanad	dry hole		intion
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				Caram Ala		N/A	
Locate well correctly on above Section Plat				from the			ton or
,	* CD # 61			ing was co			
Name of Conservation Agent					arence Th		
Producing formation		oth to top		ottom	_rotal De	pth of Wel	4597
Show depth and thickness of	f all water, oil	I and gas	formatio	ons.			
	. m. #						
OIL, GAS OR WATER RECOR	DS					CASING REC	CORD
FORMATION	CONTENT	. FROM	ТО	SIZE	וו Tuc	. PULLED	OUT
			1	8 5/8"	467'	none	
		1	1	4 1/2"	4592'	2792'	
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		†					
Pumped 20 sacks of cem pumped 35 sacks of cem Cut off and capped 8 5	ment_from 480' to	380'; pu	t 10 sac.	ks of ceme	cement f	rom 900' t 0' to 0'	o 800';
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(If addition	onal description	is neces	sary, use	BACK of	chis/Oshee	t)	
Name of Plugging Contracto						510Hc #	511
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					<u></u>		
STATE OF KANSAS	COUN	TY OF	SEW	ARD		ss.	
C. E. Smith				yee of own	er) or (c	·	mevstav
of the above-described well	haing first d	uly sworn	On oath	save. T	That I hav	<i>iwwwwwww</i> we knowled	REARANA Ge of
the facts, statements, and							
as filed and that the same	are true and co	rrect. S	o help m	e God.		100012004	# V12
				2	1.		
	(Sig	nature)	C ,E ,	mitt	H	Agent	•
•	ATTERNA	-	30x 1869	, Liberal,	Kansas 67		<u> </u>
1	BY LEE BANK				ddress)		
SUBSCRIBED AND SWORN A	TO BEFORE THE ON	s 24th	(day			. 19	81
,	Y NOTARY 2	y	— / <u> </u>		丁. 木		
<u> </u>	A WY B	B -	_لا		de 6	Landon)
8	S APPOINTMENT S	B —			No.	tary Publ	ic.
My commission expires	4-13-82	B			1	- J	- •
- '		7	•				
	COUNTY, KAND						

KANSAS DRILLERS LOG

COMPANY Buttonwood Petroleum, Inc.

LOG. CC NW NW

Hays

NO.]

EDUNTY Hodgeman

ROTARY TOTAL DEPTH 4,597 COMM. October 27, 1980 COMP. November 10, 1980 CONTRACTOR Freeman Drilling Company (Rig #1) November 20, 1980

CABIND

10 3/4"

8 5/8" Set at 467' cemented w/225 sxs cement 5 1/2"

ELEVATION 2300 ' K.B.

4 1/2" Set at 4,592' cemented w/200 sxs cement

FIGURES INDICATE SOTTOM OF FORMATIONS

Shale		1,520'
Lime and Shale		1,986'
Shale		2,254
Lime and Shale		2,488
Shale	."	3,083'
Shale and Lime		3,245'
Shale		3,370'
Lime and Shale	•	3,592'
Shale and Lime		3,784'
Lime and Shale		4,597'
Rotary Total Depth		4,597'

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports

State of Kansas

ss:

County of Sedgwick)

Subscribed and Sworn to before me a Notally 2 Bull Bic in and for said county and state this M20th loday is of Wichita, Kansas November, 1980.

Elsie Willison - Notary Public

My Commission Expires:

July 25, 1982

WELL COMPLETION REPORT AND DRICHER'S LOG API No. 15 — 083 — 20,769 - COOO County Number County Number County Hodgeman C	API No. 15 — 083 — 20,769 - COO County Number Perator uttonwood Petroleum, Inc. ddress OX 1869, Liberal, Kansas 67901 foll No. 1 HAYS octage Location 660 test fron (N) .(N) line 660 feet from XB (W) line rincipal Contractor reeman Drilling Company pud Date O-27-80 11-10-80 4597' 4536' Irrectional Deviation CASING RECORD Report of all strings set—surface, intermediate, production, etc.	API No. 15 — 083 — 20,769 - COO County Number Perator uttonwood Petroleum, Inc. ddress ox 1869, Liberal, Kansas 67901 foil No. 1 HAYS postage Location 660 feet from (N) (S) line 660 feet from XE (W) line fincipal Contractor reeman Drilling Company sud Date Completed 0-27-80 11-10-80 4597' 4536' Irectional Deviation CASING RECORD Report of all strings set—surface, intermediate, production, etc.	API No. 15 083 20,769 - COOO County Number County Hodgeman 640 Acres N 1 160 160 160 16	API No. 15 — 083 — 20,769 - COOO API No. 15 — 083 — 20,769 - COOO County Number County Hodgeman 640 Acres N 1	API No. 15 — 083 — 20,769 - COO API No. 15 — 083 — 20,769 - COO County Number County Hodgeman 640 Acres N 1	API No. 15 — 083 — 20,769 - COO API No. 15 — 083 — 20,769 - COO County Number County Hodgeman 640 Acres 1	PI No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N 1 HAYS otage Location 660 feet from (N) (W line 660 feet from XB (W) line ncipal Contractor receman Drilling Company and Date Date Completed Total Depth P.B.T.D. D-27-80 11-10-80 4597' 4536' recetional Deviation CASING RECORD Report of all strings set—surface, intermediate, production, etc.	PI No. 15 — 083 — 20,769 — COOO County Number Perenter attonwood Petroleum, Inc.	API No. 15 — 083 — 20,769 - COO API No. 15 — 083 — 20,769 - COO County Number County Hodgeman 640 Acres 1	API No. 15 — 083 — 20,769 — COOO API No. 15 — 083 — 20,769 — COOO County Number County Hodgeman 640 Acres Address 2x 1869, Liberal, Kansas 67901 cil No. Lease Name 1	API No. 15 — 083 — 20,769 - COO Tounty Number County Number County Hodgeman 640 Acres Address 2x 1869, Liberal, Kansas 67901 oil No. Leose Name 1 HAYS orage Location 660 teet from (N) (% line 660 feet from x\omega (W) line incipal Contractor reeman Drilling Company ud Date Date Completed Total Depth P.B.T.O. 2288 CASING RECORD Report of all strings set—surface, intermediate, production, etc.	API No. 15 — 083 — 20,769 - COO County Number Detail County Number County Hodgeman 640 Acres N Mares Ox 1869, Liberal, Kansas 67901 Oil No. Leose Name 1 HAYS Incipal Contractor Company Detail Company CASING RECORD Report of all strings set—surface, intermediate, production, etc.	PRICEER'S LOG API No. 15 — 083 — 20,769 - COOO County Number Peretor attonwood Petroleum, Inc. Atteres OX 1869, Liberal, Kansas 67901 Coll No. Leose Name 1	API No. 15 — 083 — 20,769 - COOO County Number Detail County Number County Hodgeman 640 Acres N Mares Ox 1869, Liberal, Kansas 67901 Oil No. Leose Name 1	API No. 15 — 083 — 20,769 — COOO API No. 15 — 083 — 20,769 — COOO County Number County Hodgeman 640 Acres 1	API No. 15 — 083 — 20,769 - COO Tounty Number County Number County Hodgeman 640 Acres Address 2x 1869, Liberal, Kansas 67901 oil No. Leose Name 1 HAYS orage Location 660 teet from (N) (% line 660 feet from x\omega (W) line incipal Contractor reeman Drilling Company ud Date Date Completed Total Depth P.B.T.O. 2288 CASING RECORD Report of all strings set—surface, intermediate, production, etc.	PI No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N 1 HAYS otage Location 660 feet from (N) (W line 660 feet from XB (W) line ncipal Contractor receman Drilling Company and Date Date Completed Total Depth P.B.T.D. D-27-80 11-10-80 4597' 4536' recetional Deviation CASING RECORD Report of all strings set—surface, intermediate, production, etc.
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DRICEER'S LOG API No. 15 — 083 — 20,769 - COOO County Number Detector Nuttronwood Petroleum, Inc. Address Ox 1869, Liberal, Kansas 67901 Vell No. Lease Name 1	DRICEER'S LOG API No. 15	DRIFTER'S LOG APINo. 15	API No. 15 — 083 — 20,769 — COOO County Number Perator uttonwood Petroleum, Inc. ddress Ox 1869, Liberal, Kansas 67901 fell No. Lease Name 1 HAYS potage Location 660 teet from (N) 191 line 660 feet from XB (W) line initigal Contractior reeman Drilling Company ud Date Completed 0-27-80 11-10-80 4597' 4536' Inectional Deviation Oil and/or Gas Purchaser CASING RECORD Report of all strings set—surface, intermediate, production, etc. Purpose of string Size hole drilled Size casing set (in 0, 0, 0); Weight ibs/ft. Setting depth Type cement Sacks Type and porcent additives urface 12½" 8 5/8" 20# 467' common 225 2%gel, 3%cc Class H 50 8%gel.	PRICEER'S LOG API No. 15	DRICTER'S LOG API No. 15 — 083 — 20,769 - COOO Loc. C NW NW County Hodgeman Geologist Tell No. Leose Name 1 HAYS Portage Location 660 feet from (N) (W line 660 feet from XB (W) line lincipal Contractor reeman Drilling Company and Date Completed Video Date Completed O-27-80 11-10-80 4597' 4536' Trectional Deviation CASING RECORD Report of all strings set—surface, intermediate, production, etc. Purpose of string Size hole drilled Size cosing set (in 0.D.) set (in 0.D.) set (in 0.D.) and percent edditives urface 12½" 8 5/8" 20# 467' common 225 2%gel, 3%cc class H 50 8%gel	PRICEER'S LOG API No. 15 — 083 — 20,769 - COOO API No. 15 — 083 — 20,769 - COOO County Number County Hodgeman 640 Arres Ox 1869, Liberal, Kansas 67901 Fell No. Lease Name 1 HAYS Postage Location 660 test from (N) (W line 660 feet from XB (W) line lincipal Contractor reeman Drilling Company and Date Completed O-27-80 11-10-80 4597' 4536' Trectional Deviation CASING RECORD Report of all strings set—surface, intermediate, production, etc. Purpose of string Size hole drilled Size cosing set (in 0.D.) CASING RECORD Report of all strings set—surface, intermediate, production, etc. Purpose of string Size hole drilled Size cosing set (in 0.D.) Cass H 50 88ge1	RICER'S LOG IPI No. 15 — 083 — 20,769 - COO Secretor Reterior	RICHER'S LOG API No. 15 — 083 — 20,769 - COO Secretor	PRICEER'S LOG API No. 15 — 083 — 20,769 - COOO API No. 15 — 083 — 20,769 - COOO County Number County Hodgeman 640 Arres Ox 1869, Liberal, Kansas 67901 Fell No. Lease Name 1 HAYS Postage Location 660 test from (N) (W line 660 feet from XB (W) line lincipal Contractor reeman Drilling Company and Date Completed O-27-80 11-10-80 4597' 4536' Trectional Deviation CASING RECORD Report of all strings set—surface, intermediate, production, etc. Purpose of string Size hole drilled Size cosing set (in 0.D.) CASING RECORD Report of all strings set—surface, intermediate, production, etc. Purpose of string Size hole drilled Size cosing set (in 0.D.) Cass H 50 88ge1	PRICEER'S LOG API No. 15	PRICEER'S LOG API No. 15	PRICEER'S LOG API No. 15	PRICEER'S LOG API No. 15 — 083 — 20,769 - COOO Secretor County Number County Hodgeman 640 Acres Acres	PRICEER'S LOG API No. 15	PRICEER'S LOG API No. 15	PRICEER'S LOG API No. 15	RICER'S LOG IPI No. 15 — 083 — 20,769 - COO Secretor Reterior
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API No. 15 — 083 — 20,769 - COOO County Number	API No. 15 — 083 — 20,769 - COOO County Number	API No. 15 — 083 — 20,769 - COOO County Number Petator Uttonwood Petroleum, Inc. ddress OX 1869, Liberal, Kansas 67901 Foll No. Lease Name 1 HAYS Petator Geologist Teeman Drilling Company Fold Date Date Completed O-27-80 Incettonal Deviation CASING RECORD S. 13 T. 215 R. 23 W Loc. C NW NW County Hodgeman 640 Acres N 100	Loc. C NW NW County Number County Hodgeman 640 Acres N Marker Ox 1869, Liberal, Kansas 67901 fell No. Lease Name 1 HAYS cotage Location 660 feet from (N) (M line 660 feet from XB (W) line rincipal Contractor reeman Drilling Company and Date Completed O-27-80 11-10-80 4597' 4536' Irectional Deviation CASING RECORD Loc. C NW NW County Hodgeman 640 Acres N 640 Acres Acres Acres Acres Acres Acres	API No. 15 — 083 — 20,769 - COOO County Number County Number County Hodgeman 640 Ares N Co	API No. 15 — 083 — 20,769 - COOO API No. 15 — 083 — 20,769 - COOO County Number County Number County Hodgeman 640 Ares N 1 HAYS Portage Location 660 test from (N) (M line 660 feet from XB (W) line incipal Contractor reeman Drilling Company ud Date Date Completed 0-27-80 11-10-80 4597' 4536' Irectional Deviation CASING RECORD Report of all strings set—surface, informediate, production, etc.	API No. 15 — 083 — 20,769 - COOO County Number Perator Attonwood Petroleum, Inc. Address OX 1869, Liberal, Kansas 67901 Coll No. Lease Name 1 HAYS Potage Locotion 660 teet from (N) (% line 660 feet from XB (W) line incipol Contractor reeman Drilling Company ud Date O-27-80 11-10-80 4597' 4536' Treetianal Deviation CASING RECORD Report of all strings set—surface, informediate, production, etc.	RIFIER'S LOG PI No. 15 — 083 — 20,769 — COO Sector Number Actionwood Petroleum, Inc. I	RIFIER'S LOG API No. 15 — 083 — 20,769 — COOO Secretor Attonwood Petroleum, Inc. Address Ox. 1869, Liberal, Kansas 67901 Oli No. Lease Name 1	API No. 15 — 083 — 20,769 - COOO County Number Perator Attonwood Petroleum, Inc. Address OX 1869, Liberal, Kansas 67901 Coll No. Lease Name 1 HAYS Potage Locotion 660 teet from (N) (% line 660 feet from XB (W) line incipol Contractor reeman Drilling Company ud Date O-27-80 11-10-80 4597' 4536' Treetianal Deviation CASING RECORD Report of all strings set—surface, informediate, production, etc.	API No. 15 — 083 — 20,769 - COOO County Number County Number County Hodgeman 640 Ares N Co	API No. 15 — 083 — 20,769 — COOO County Number Attonwood Petroleum, Inc. Address DX 1869, Liberal, Kansas 67901 Oli No. Lease Name 1 HAYS Acting Location 660 feet from XB (W) line incipol Contractor receman Drilling Company ud Date Date Completed D-27-80 11-10-80 4597' 4536' rectional Deviation CASING RECORD Report of all strings set—surface, informediate, production, etc.	API No. 15 — 083 — 20,769 — COOO County Number Attonwood Petroleum, Inc. Address DX 1869, Liberal, Kansas 67901 Oli No. Lease Name 1 HAYS Acting Location 660 feet from XB (W) line incipol Contractor receman Drilling Company ud Date Date Completed D-27-80 11-10-80 4597' 4536' rectional Deviation CASING RECORD Report of all strings set—surface, informediate, production, etc.	API No. 15 — 083 — 20,769 — COOO Secretor Actionwood Petroleum, Inc. Idress Ox 1869, Liberal, Kansas 67901 Oll No. 1	API No. 15 — 083 — 20,769 — COOO County Number Attonwood Petroleum, Inc. Address DX 1869, Liberal, Kansas 67901 Oli No. Lease Name 1 HAYS Acting Location 660 feet from XB (W) line incipol Contractor receman Drilling Company ud Date Date Completed D-27-80 11-10-80 4597' 4536' rectional Deviation CASING RECORD Report of all strings set—surface, informediate, production, etc.	API No. 15 — 083 — 20,769 - COOO County Number County Number County Hodgeman 640 Ares N Co	API No. 15 — 083 — 20,769 — COOO County Number Attonwood Petroleum, Inc. Address DX 1869, Liberal, Kansas 67901 Oli No. Lease Name 1 HAYS Acting Location 660 feet from XB (W) line incipol Contractor receman Drilling Company ud Date Date Completed D-27-80 11-10-80 4597' 4536' rectional Deviation CASING RECORD Report of all strings set—surface, informediate, production, etc.	RIFIER'S LOG PI No. 15 — 083 — 20,769 — COO Sector Number Actionwood Petroleum, Inc. I
API No. 15 — 083 — 20,769 - COOO County Number Deterior Suttonwood Petroleum, Inc. Inc. 1	API No. 15 — 083 — 20,769 - COOO December County Number	API No. 15 — 083 — 20,769 - COOO County Number Perator Uttonwood Petroleum, Inc. ddress OX 1869, Liberal, Kansas 67901 Foll No. Lease Name HAYS Dotage Location Geologist Locate Name Locate William Locate Name Locate Nam	API No. 15 — 083 — 20,769 - COOO County Number Perator Uttonwood Petroleum, Inc. ddress OX 1869, Liberal, Kansas 67901 Foll No. Lease Name 1 HAYS Perator What incipal Contractor Teeman Drilling Company Fold Date Date Completed O-27-80 11-10-80 CASING RECORD Loc. C NW NW County Hodgeman 640 Acres N Fold Depth Fold Depth P.B.T.D. Loceto well correctly Elev.: Gr. 2292 KB 2300	API No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N County Hodge 640 Acres N C	API No. 15 — 083 — 20,769 - COOO API No. 15 — 083 — 20,769 - COOO County Number County Hodgeman 640 Acres N County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 - COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 - COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 - COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 - COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 - COOO County Hodgeman 640 Acres N API No. 15 — 083 — 000 County Hodgeman 640 Acres N API No. 15 — 083 — 000 County Hodgeman 640 Acres N API No. 160 —	API No. 15 — 083 — 20,769 — COOO API No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — COOOO County Hodgeman 640 Acres N API No. 15 — 083 — COOOO County Hodgeman 640 Acres N API No. 160 —	PI No. 15 — 083 — 20,769 — COOO Tounty Number Stationwood Petroleum, Inc. Idress DX 1869, Liberal, Kansas 67901 I HAYS Octoge Location 660 feet from (N) (St line 660 feet from XB (W) line Incipal Contractor Company Incipal Company Incipal Company Incipal Company Incipal Company Incipal Contractor County Hodgeman County Hodgeman Incipal County Incipal Contractor County Hodgeman Incipal County Incipal Contractor County Hodgeman Incipal County Inc	Pricipal Country Number Country Number Country Number Country Number Country Hodgeman 640 Acres N Country Hodgeman 640	API No. 15 — 083 — 20,769 — COOO API No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — 20,769 — COOO County Hodgeman 640 Acres N API No. 15 — 083 — COOOO County Hodgeman 640 Acres N API No. 15 — 083 — COOOO County Hodgeman 640 Acres N API No. 160 —	API No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N County Hodgeman 640 Acres N	API No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N County Hodgeman 640 Acres N	API No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N County Hodgeman 640 Acres N	API No. 15 — 083 — 20,769 — COOO Secretor Attonwood Petroleum, Inc. Idress DX 1869, Liberal, Kansas 67901 Illing Company Date Completed	API No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N County Hodgeman 640 Acres N	API No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N County Hodgeman 640 Acres N	API No. 15 — 083 — 20,769 — COOO County Number County Number County Hodgeman 640 Acres N County Hodgeman 640 Acres N	PI No. 15 — 083 — 20,769 — COOO Tounty Number Stationwood Petroleum, Inc. Idress DX 1869, Liberal, Kansas 67901 I HAYS Octoge Location 660 feet from (N) (St line 660 feet from XB (W) line Incipal Contractor Company Incipal Company Incipal Company Incipal Company Incipal Company Incipal Contractor County Hodgeman County Hodgeman Incipal County Incipal Contractor County Hodgeman Incipal County Incipal Contractor County Hodgeman Incipal County Inc
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DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	C NEL NEL	DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	PRILLER'S LOG	PRILITER'S LOG	DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	ORILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	PRILLER'S LOG
DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	C Mfd Mfd	DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	PRILLER'S LOG	PRILITER'S LOG	DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	ORILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	DRILLER'S LOG	PRILLER'S LOG
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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 Kansos, 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.

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