STATE OF KANSAS STATE CORPORATION COMMISSION 200 Colorado Derby Building Wichita, Kansas 67202

WELL PLUGGING RECORD K.A.R.-82-3-117

API N	JMBER_	15-055-20,384.000
LEASE	NAME_	Lang

WELL	NUMBER	4		

and return to Coass, Div. office within 30 days. 1320' Ft. from S Section Line 1320' Ft. from E		TYPE OR PRI	WELL NU	WELL NUMBER 4					
LEASE OPERATOR Petroleum Production Mgmt. Inc. ADDRESS 209 E. Williams, Su. 200, Michita, Ks. 67202 COUNTY Finney PHONE# 316 265-4561 OPERATORS LICENSE NO. 6234 Date Moil Completed 1-17-80 Character of Well Cas Plugging Commenced 7-11-91 (011, Gas, D&A, SWD, Input, Water Supply Well) Plugging Completed 7-16-91 The plugging proposal was approved on 7-12-1991 (MCC District Agent's Name). Is ACO-1 filed? Yes					39601 Ft. from S Section Line				
ADDRESS 209 E. Williams, Su. 200, Wichita, Ks. 67202 COUNTY Finney PHONE#(316) 265-4561 OPERATORS LICENSE NO. 6234 Date Well Completed 1-17-80 Character of Well Gas Plugging Commenced 7-11-91 (Oil, Gas, D&A, SWD, Input, Water Supply Well) Plugging Completed 7-16-91 The plugging proposal was approved on 7-12-1991 (MCC District Agent's Name). Is ACO-1 filed? yes		Office Altuin 2	u days.	1320'	1320 Ft. from E Section Line				
Character of Well Gas	LEASE OPERATOR Petroleum Produc	sec. 22	SEC. 22 TWP. 21 RGE. 34 (K) or (W)						
Character of Well Gas Plugging Commenced 7-11-91 (011, Gas, D&A, SWD, Input, Water Supply Well) Plugging Completed 7-16-91 (date) Mr. Steve Darant (KCC District Agent's Name). Is ACO-1 filled? Yes	ADDRESS 209 E. Williams, Su. 2	00, Wichita, Ks. 6	7202	COUNTY	Finney				
The plugging proposal was approved on 7-12-1991 The plugging proposal was approved on	PHONE# (316) 265-4561 OPERAT	ors LI C ENSE NO. <u>62</u>	34	Date We	li Completed	L-17-80			
The plugging proposal was approved on 7-12-1991 Day Mr. Steve Durant (KCC District Agent's Name).	Character of Well Gas			Pluggin	Plugging Commenced 7-11-91				
If not, is well log attached? Producing Formation Towanda Depth to Top 2747' Bottom 2752 T.D. 2755 Show depth and thickness of all water, oil and gas formations. OIL, GAS OR WATER RECORDS CASING RECORD RECEIVED STATE CHEMICAL CONTROL OF THE MANUAL CONTROL OF TH	(Oil, Gas, D&A, SWD, Input, Wat	er Supply Well)		Plugging	Plugging Completed 7-16-91				
Producing Formation Towarda Depth to Top 2747' Bottom 2752 T.D. 2755 Show depth and thickness of all water, oil and gas formations. OIL, GAS OR WATER RECORDS CASING RECORD RECEIVED STATE CHEPT ATMOSPHOMMUSSHON Formation Content From To Size Put in Pulled out Surface Based and the method or methods used in introducing it into the hole. If coment or other plug ware used, state the character of same and depth placed, from feet to feet each set Bridge Plug set 8, 2,000 - Pump 80 SRs. cement 1150' to 900' Mad 900' to 400' - Circulate cement 400' to 0' W/IIO SKs. cement Lay down 4½" casing - put bridge & 10 Sks. 40' to 3', Cut off 8 5/8" @ 3' and cap (If additional description is necessary, use BACK of this form.) Name of Plugging Contractor MIDWEST CASING PULLING SERVICE License No. 6497 Address Box F, Sublette, Ks. 67877 NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Petroleum Production Mgmt. Inc. STATE OF KANSAS COUNTY OF Haskell ,ss. I. Edgar J. Eves (Employee of Operator) or (ONDERSERS) observed and matters herein contained and the log of the above described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above described well as filed that the same are true and matters herein contained and the log of the above described well as filed that the same are true and matters herein contained and the log of the above described well as filed that the same are true and matters herein contained and the log of the above described well as filed that the same are true and matters herein contained and the log of the above described well as filed that the same are true and matters herein contained and the log of the above described well as filed that the same are true and matters herein contained and the log of the above described well as filed that the same are true and matters herein contained and the log of the above described well as filed that the same are true and the log of the passed that the same are true and the log	The plugging proposal was appro	ved on 7-12-1991				(date)			
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Show depth and thickness of all water, oil and gas formations. OIL, GAS OR WATER RECORDS CASING RECORD RECEIVED STATE CRET ATMOST ANMAISSION Formation Content From To Size Put in Pulled out Surface Production Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole, if coment or other plugwers used, state the character of same and depth placed, from feet to feet each set Bridge Plug set @ 2,000 - Pump 80 Sks. cement 1150' to 900' Mad 900' to 400' - Circulate cement 400' to 0' w/110 Sks. cement Lay down 45" casing - put bridge & 10 Sks. 40' to 3', Cut off 8 5/8" @ 3' and cap (If additional description is necessary, use BACK of this form.) Name of Plugging Contractor MIDNEST CASING PULLING SERVICE License No. 6497 Address BOX F, Sublette, Ks. 67877 NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Petroleum Production Mgmt. Inc. STATE OF KANSAS COUNTY OF Haskell ,ss. I. Edgar J. EVES (Employee of Operator) or (OPERATES) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as fired that the same are true and consect, so help me God. NOTARY MERIO. STATE CHANSAS (Signature) Address Lagrange.	Is ACO-1 filed? yes If	not, is well log a	ttached?						
OIL, GAS OR WATER RECORDS CASING RECORD RECEIVED STATE CORT ATOM COMMISSION Formation Content From To Size Put in Pulled out Surface Production Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If coment or other plug were used, state the character of same and depth placed, from feet to feet each set Bridge Plug set (2,000 - Pump 80 Siks. cement 1150' to 900' Mud 900' to 400' - Circulate cement 400' to 0' W/110 Sks. cement Lay down 45" casing - put bridge & 10 Sks. 40' to 3', Cut off 8 5/8" (3' and cap (If additional description is necessary, use BACK of this form.) Name of Plugging Contractor MIDMEST CASING PULLING SERVICE License No. 6497 Address Box F, Sublette, Ks. 67877 NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Petroleum Production Mgmt. Inc. STATE OF KANSAS COUNTY OF Haskell ,ss. I, Edgar J, Eves (Employee of Operator) or (OXXXXXXXX) o above-described well, being first duly sworn on oath, says: That i have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that he had not an after sherein contained and the log of the above-described well as filed that had not a few facts and matters herein contained and the log of the above-described well as filed that had not a few facts and matters herein contained and the log of the above-described well as filed that had not a few facts and matters herein contained and the log of the above-described well as filed that had not a few facts and matters herein contained and the log of the above-described well as filed that had not a few facts and matters herein contained and the log of the above-described well as filed that had not a few facts and matters herein contained and the log of the above-described well as filed that had not a few facts and matters herein contained and the log of the above-described well as filed that had not a few facts and facts and facts and facts ar	Producing Formation <u>Towanda</u>	Depth to T	ор 2747'	Botte	om 2752 T.D.	2755			
Formation Content From To Size Put in Pulled out	Show depth and thickness of all	water, oil and ga	s formation	ons.					
Formation Content From To Size Put in Pulled out Surface 8 5/8" 372' 0' JJL 2 3 1991 Production 4 1/2" 2755 I200' I2	OIL, GAS OR WATER RECORDS		C	ASING RECOF					
Production Describe in detail the manner in which the well was plugged, indicating where the mud fluid wa placed and the method or methods used in introducing it into the hole. If coment or other plugwere used, state the character of same and depth placed, from _feet to _ feet each set Bridge Plug set @ 2,000 - Pump 80 Sks. cement 1150' to 900' Mud 900' to 400' - Circulate cement 400' to 0' W/IIO Sks. cement Lay down 45" casing - put bridge & 10 Sks. 40' to 3', Cut off 8 5/8" @ 3' and cap (If additional description is necessary, use BACK of this form.) Name of Plugging ContractorMIDWEST CASING PULLING SERVICELicense No. 6497 AddressBOX F, Sublette, Ks. 67877 NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: _Petroleum Production Mgmt. Inc. STATE OFKANSAS	Formation Content	From To	Size	Put in	Pulled out				
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Mud 900' to 400' - Circulate cement 400' to 0' w/110 Sks. cement Lay down 45" casing - put bridge & 10 Sks. 40' to 3', Cut off 8 5/8" @ 3' and cap (If additional description is necessary, use BACK of this form.) Name of Plugging Contractor MIDWEST CASING PULLING SERVICE License No. 6497 Address Box F, Sublette, Ks. 67877 NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Petroleum Production Mgmt. Inc. STATE OF KANSAS COUNTY OF Haskell ,ss. I. Edgar J. Eves (Employee of Operator) or (OFFEE) statements, and matters herein contained and the log of the above described well as filled that the same are true and correct, so help me God. SONDRAL EVES (Signature) MATARY FRUIC STATES KANSAS (Signature)	were used, state the characte	er of same and de	pth plac	ed, from	le. It coment o _feet tofe	et each set			
(If additional description is necessary, use BACK of this form.) Name of Plugging Contractor MTDWEST CASING PULLING SERVICE License No. 6497 Address Box F, Sublette, Ks. 67877 NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Petroleum Production Mgmt. Inc. STATE OF KANSAS COUNTY OF Haskell ,ss. [Employee of Operator) or (ON ANSAS) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as filed that the same are true and sorcect, so help me God. SONDRAL EVES NOTARY PUBLIC-STATE OF MASS. (Signature) MASANTERN (2-40-92)	Mud 900' to 400' - Circulate cen	ent 400' to 0' w/	LIO Sks. c	ement					
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NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Petroleum Production Mgmt. Inc. STATE OF KANSAS COUNTY OF Haskell ,ss. I. Edgar J. Eves (Employee of Operator) or (OXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Name of Plugging Contractor M	DWEST CASING PULL	ING SERVIC	Έ	icense No. 64	97			
STATE OF KANSAS COUNTY OF Haskell ,ss. I. Edgar J. Eves (Employee of Operator) or (OXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Address Box F, Sublette, Ks.	67877							
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the same are true and correct, so help me God. SONDRAL EVES NOTARY PUBLIC - STATE OF KANSAS My April Em. /2 - (e 92)			(1	Employee of	f Operator) or	(0XXXXXXX) o			
SONDRA L EVES NOTARY PUBLIC - STATE OF KANSAS NOTARY PUBLIC - STATE OF KANSAS No April Ern. (2 - (2 - 92)	statements, and matters herei	n contained and the	атп, says: e log of :	: Inat I ha the aby/9e-/c	ive knowledge o descriped well	as filed that			
Mr April Fra. /2-(a-92)	SONDRAL EVES		Signature	_Lan	all les	ره			
Modifessi Box T, Subjecte, Ks. 0/0//	My Appt Etp. 12-le-92	(.	Address) ~	Box F, S	Sublette, Ks. 6	7877			

SUBSCRIBED AND SWORN TO before me this 22nd day of July Les Notary Public

My Commission Expires: 12-10-92

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•	WELL COMPLETED	FION REPORT	T AND	ı								_R. 34 W	
ᅱ	API No. 15 —_	055 County		20,38 Num	34 .00	00			'	Loc	C 1	NE/4	-
ᅦ	Operator	County		Num	Der				┦╵	County		nney	
	THE MAURICE	L. BROWN C	OMPAN	?							640 /	Acres Y	
	Address 200 Sutton P	lace, Wichi	ta, Ka	ıns.	67202					16		160	
	Well No.	Lang							ı	 - -		<u>-</u>	
Ì	Footage Location								┪		++6	23+++	
į	1320 feet from	(N) (\$% line	1320			from (E) (799%)	line		_				
Ì	Principal Contractor Abercrom	bie Drlg, I	nc.	Geolog	_v ist V Palmer				1	- nc	°		
	Spud Date	Date Completed		Total I		P.B.T.D			┪			ll correctly	
N	9-5-79	9 - 12-79		27	755	27	10		6	lev.: Gr	2958	3	-
	Directional Deviation			Oil an	d/or Gas Pura	hoser			η,	_F 29	63	ка 2965	
İ				<u> </u>	•	RECORD		_					ı
اد	Report of all strir	gs set — surface,	intermed	iate, pı	roduction, e	te.							
	Purpose of string	Size hole drilled	Size casii (in O.	ng set V	Veight lbs/ft.	Setting depth		Type cemer	t	Sacks		Type and percent additives	
	Surf	12½"	8-5/8	3"	23#	372		ss H		150 150		3% cc +½# F.C.	/sk
	Prod.	7-7/8"	4½"	<u> </u>	9½#	2755	HL 65	C /35 Po	zmix	175 150	1	LO# Gil/sk ' '' +10%	sal
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ļ	.	<u> </u>				PERFOF			DRATION RECORD			ı	
	Top, ft.	Bottom, ft.	Se	icks cem	nent	Shots 3	per ft.			J. J.			
		TUBING RECO	RD		-					_			
기	Sixe 2-3/8"	Setting depth 2682	Po	icker sei			_						
i		. A	CID, FR	ACTU	RE, SHOT,	CEMENT SQ	VEEZ	RECOR	5				
		Amou	int and kli	nd of m	aterial used						Depth i	interval treated	
	500 bbl acid	d Aqua Frac	w/15,	5,000# sd.					2647-2652				
	·							STATE CORPORAT "AIRSI					
	· ····································											JUN 20 13 Ct	
					NITIAL PR	ODUCTION							الإدر
	S.I. Gas well	 1	Pro	ducing	method (flow	ing, pumping, q	os lift,	etc.)				Wichita, Karsas	
	RATE OF PRODUCTION PER 24 HOURS	OII			Gos	-		Vater			Gas-oil		
7	Disposition of gas (vente	d, used on lease or s	old)	bbis.	<u> </u>		MCF	Producing	interval	bbls.	<u> </u>	СЕРВ	
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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 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 THE MAURICE L. BROW	√N COMPANY	DRY HOLE, SWDW, ETC.:								
	Lease Name Lang			Gas						
s 22 T21 R 34 W										
Show all important zones of po	WELL LOG orosity and contents thereof; cored sustion used, time tool open, flowing			SHOW GEOLOGICAL P	MARKERS, LOGS RUN, PTIVE INFORMATION.					
	IPTION, CONTENTS, ETC.	TOP	воттом	NAME	DEPTH					
See Attached sheet				BSC Herington Krider Winf. Towanda Ft. Riley TD	2056 (+ 909) 2499 (+ 466) 2528 (+ 437) 2577 (+ 388) 2642 (+ 323) 2694 (+ 271) 2756 (+ 209)					
STATE CORPORATION COMMISS	SION									
'JUN 2 O 1991										
CONSERVATION DIVISION Wichita, Kansas										
			1							
	USE ADDITIONAL SHEETS,	IF NECESSARY, TO	COMPLETE W	VELL RECORD.						
Date Received		2 eu	Mars	Denet						
ı			Vern Haselhorst Signoture Drilling Manager							
			ry 8, 1980	Title						
				Date						