This form shall colorado Derby the well, regar OWWO, injection completion, com (i.e. electrical	Building, dless of had been discounted by the sum of th	Wichita, now the wand comple salt wat	Kansas ell was o te ALL se er dispos	67202, was completed ections. sal and in	ithin <u>te</u> • Circl • Applica • Jection	n days e one: tions n	after the oil, go nust be in a column after the oil of the oil	ne completion of as, dry, SWD, filed for dual a wireline logs
OPERATOR J. Mark Richardson #5414 API N					o. <u> </u>	5-151-	21,104 <u>0</u> 200	
ADDRESS 640 Century Plaza Bldg.				COUNT	¥ P	ratt_		
Wich	<u>ita, Ks.</u>	570	S S S S S S S S S S S S S S S S S S S	ndtaby furlic Tale of Adam Alean	2 FIELD	· C	arver	Robbins.
**CONTACT PERSO		1 1	_ '	MUS BOX GISOL (F		FORMAT	rion Mi	ssissippi
PHONE (316) 262-3192				LEASE	LEASE Harper Farms B			
PURCHASER Derb	PURCHASER Derby Refining Co.					NO •	#1	
ADDRESS P.O.	Box 103	30	<del></del>	<del>.</del>				NW NW
Wich	ita, Ks.	6720	<u> </u>					
DRILLING Gabb	ert-Jone	es, Inc	·				. —	orth Line and
ADDRESS 830	Sutton I	Place						est Line of
Wich	ita, Ks.	6720	2 -		the _	STEC	2/S <sub>T</sub>	7. 15 RCE. W
PLUGGING N/A				· · ·	•	<del></del>		· WELL PLAT
CONTRACTOR ADDRESS								_
<del></del>				-	1		1 1	ксс
TOTAL DEDTU	1600	ייאט	D 4615			<del>-   -</del>	,	KGS MISC
SPUD DATE 3-14	-			<del></del>		<del>                                     </del>	<u>  `                                   </u>	(Office Use)
	<del></del>				1.	-	} }	
elev: GR 2084	DF_	2088	_ KB <u> </u>	<del></del>			1	
DRILLED WITH (C	ABLE) (ROI	CARY) (AI		RECORD	(New) /	(Used)	casing	•
Report of all strings	set — surface,	intermediate,	production, et	e. /	_			<del></del>
Purpose of string	Size hele drilled	Size casing set (in O.D.)		Setting depth	Тура соп	ent.	Secks	Type and percent additives
Surface		8 5/8	23#	512	Commo	n	375	2% Ge1 3% CC
Production		4 1/2	10.5#	4623	Posmix		150	.75% CFR2
			Z 10.54 4025 FOSMEX 150 1.75% OF AC					
		ľ		1				-
								-
	LINER RECOR	20				PERFORA	TION RECO	
Top, H. B.	LINER RECO	RD Socks 6	ement	Shots	_		TION RECOI	Depth interval
Top, ft.	ettem, ft.	Secks c	emant	4	per ff.	Sixe	& type	Depth interval 4544-4550;
		Secks c		4	per ff.	Sixe	& type	Depth interval
	TUBING RECO	Social c	not of	4552-	4558;	\$150 4572-4	& type	Depth interval 4544-4550;
	TUBING RECO	Social c	ure, SHOT,	4	4558;	\$150 4572-4	4576; 4	Depth interval 4544-4550;
Size 5	TUBING RECO	Packer ACID, FRACT	URE, SHOT,	4552-	4558;	\$150 4572-4	4576; 4	Depth Interval 4544-4550; 587-4593  pth Interval treated
	TUBING RECO	Packer ACID, FRACT	URE, SHOT,	4552-	4558;	\$150 4572-4	4576; 4	Depth Interval 4544-4550; 587-4593  pth Interval treated
Size 5	TUBING RECO	Packer ACID, FRACT	URE, SHOT,	4552-	4558;	\$150 4572-4	4576; 4	Depth Interval 4544-4550;  587-4593  Pth Interval treated  RECEIVED  STATE CORPORATION COMMISSION
500 gal. Ac	TUBING RECO	Packer Packer ACID, FRACT ant and kind of , 000# S	URE, SHOT, moterial used and	4552-	4558;	\$1xe 4572-4	4576; 4 4576; 4	Depth Interval 4544-4550;  587-4593  PH Interval treated  RECEIVED STATE CORPORATION COMMISSION  JUL 0 7 1983  CONSERVATION DIVISION
500 gal. Ac	TUBING RECO	Packer Packer ACID, FRACT and and kind of , 000# S	URE, SHOT, moterial used and	4552-	JEEZE RECO	\$1ze 4572-4	4576; 4 4576; 4	Depth Interval 4544-4550;  587-4593  Peth Interval treated  RECEIVED STATE CORPORATION COMMISSION  JUL 0 7 1983
500 gal. Ac	TUBING RECO	Products Pu 8	ure, shot, moterial used and	4552-	JEEZE RECO	\$126 4572-4 PRD	4576; 4 4576; 4 4593 vity	Depth Interval 4544-4550;  587-4593  PATH INTERVAL TREATED  STATE CORPORATION COMMISSION  JUL 0 7 1983  CONSERVATION DIVISION  Highita Kansas
Date of Street production  5-10-82  RATE OF PRODUCTION PER 24 HOURS  Disposition of gas (vented)	TUBING RECO	Packer  CID, FRACT  ont and kind of  Product  Pu  8 b	ure, shor, moterial used and ag method life mping Ges	4552-	JEEZE RECO	4572-4 970 Foration 4-455	4576; 4 4576; 4 4593 4593 vity 34 ons 0: 455	Depth Interval 4544-4550; 587-4593  PATE CORPORATION COMMISSION STATE CORPORATION DIVISION Wichita Kansas  CONSERVATION DIVISION Wichita Kansas  COPE  2-4558: 4572-4576;

## WELL LOG

Formation Description, Contents, etc.	Тор	Bottom	Name	Depth
FORMATION TOPS:	· 			)   '
BROWN LIME LANSING BASE K.C. MARMATON CHEROKEE SD.	3882 4040 4056 4390 4402 4522 4538	-1792 -1950 -1968 -2300 -2312 -2432 -2448	Densilog	4616
DST #1 4535 to 4575 open 30 sh Recovered strong blow, gas to 30' gas cut drilling mud. IFP	ut in 30 surface /FFP 86/	open 90 60 min., 86; ISIP	shut in 30 to small to /FSIP 454/4!	min.; measure; 4.
		,		
; · ·				

## AFFIDAVIŢ

STATE OF Kansas	, COUNTY OF Sed	gwick ss,	
J. Mark Richardson	OF LAWFUL AGE, BE	ING FIRST DULY SWORN UPON	HIS OATH,
DEPOSES THAT HE IS	(FOR)(	(OF)	
OPERATOR OF THE Harper	Farms B LEASE,	, AND IS DULY AUTHORIZED	TO MAKE
THIS AFFIDAVIT FOR AND ON TE	E BEHALF OF SAID OPERATOR	R, THAT WELL NO. #1	ON
. SAID LEASE HAS BEEN COMPLETE	D AS OF THE 10th DAY	of May , 19 <sub>82</sub>	, AND THAT
ALL INFORMATION ENTERED HERE	والمدرد وبالنصاصي والكامر كالمالية والمتاركة والمتاركة والمتاركة والمتاركة والمتاركة والمتاركة والمتاركة والمتاركة	VELL IS TRUE AND CORRECT	• 2.
E89 v 0 101	JEDY L. McMinn Motary Public State of Kanaas My Anal Exp. #2-30-87	Mal Asil	al
THE SUBSCRIBED AND SWORN BEFORE		January Duch & MCY	
W COMMISSION FYPIRES. IF	20- od	O (NOTARY PUBLIC	3

This form shall be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas: 67202; within ten days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection.  Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.									
OPERATOR_J	PERATOR J. Mark Richardson #5414				API N	API NO. 15-151-21,104			
	40 Century		UI UE	·	COUNT	y P	ratt_	<u> </u>	
<u>w</u>	ichita, Ks	. FEG	Mar. any Ap	novary furly Tale of Alas plear	y2 FIELD	· , .C	arver	Robbins	
**CONTACT P	erson j. Ma	irk Ric				FORMAT	ion Mi	ssissippi	
·	PHONE (316		•	<del></del>	LEASE	LEASE Harper Farms B			
	erby Refin:				WELL	NO •	#1	The second second	
ADDRESS P	.0. Box 10:	30			WELI.	LOCATIO	NW NW	NW NW	
	ichita, Ks	*			330	Ft. f	rom N	orth_ Line and	
DRILLING G	abbert-Jone	es, Inc	• .	<u> </u>		_	<u>-</u>	est Line of	
ADDRESS 8	30 Sutton 1	Place		<del></del>		-		TP. 15 RGS. W	
W	ichita, Ks	6720	2			- DAU	. <u>-/-</u> 20	AE Kleb	
PLUGGING N CONTRACTOR ADDRESS	/A				•	T		WELL PLAT	
RDDIGEOS		<del></del>	•	<u></u>	·			kcc	
				<u>-</u>	·	+-	Ì <del></del> ├-	KGS	
TOTAL DEPTH	<del></del>	_	D <u>4615</u>	<del></del>		<u> </u>	<u>\</u>	MISC (Office Use)	
SPUD DATE 3	-14-82 DA	ATE COMPL	<del></del>		: ]	1		Korrice 1966)	
ELEV: GR 2	2084 DF	2088	_ KB2	090	· <u>-</u>		<u> </u>	<b>_</b>	
DRILLED WITH	H (CABLE) (RO	CARY) (AI		RECORD	(New) /	(Used)	casing	•	
Parant of all s	strings set — surface,	istomodista			<del></del>		<del></del>	<del></del>	
Purpose of strin	<del></del>	Size casing set	<del>,</del> _	Setting depth	Type com	ent	Secks	Type and percent	
Surface		8 5/8	23#	512	Common	1	375	2% Gel 3% CC	
	<u></u>	4 1/2	10.5#	4623	Posmix		150	.75% CFR2	
Producti	.011	4 1/2	10.54	4023	1031112	<u>`</u>	100	.75% 0112	
<u>-</u>								<del>                                     </del>	
· ·	LINER -RECO	RD		<u> </u>	<u> </u>	PERFORAT	TION RECO	RD	
Top, H.	Bottom, ft.	Secks c	ement	Shats 4	par ft.	Size	& type	Depth interval 4544-4550;	
	TUBING REC	<del>L</del>		<del></del>		558; 4572-4576;			
Size	Setting depth	Packer	set at	4332~	4338;	13/2-4	15/0; 4	1967-4393	
		ACID, FRACT	URE, SHOT.	CEMENT SO	UEEZE RECO	RD	t die er ee	a Copy of motion	
<del></del>		unt and kind of					D-	pth Interval treated	
500 gal.	500 gal. Acid W/20,000# sand						4593	RECEIVED RECEIVED RECEIVED	
·			<del></del> .			•		JUL 0-7 1283	
Date of Sirpt product	Neg		mping	ring, pumping,	gas lift, ats.)	Gra		CONSERVATION DIVISION Wichita, Kansas	
5_1 <b>_1</b> _2	2	1 1					34		
5-10-8	104		Gas	<del>-</del>	Water 70	7		ns-all ratio	
RATE OF PRODUCT PER 24 HOURS	Ventad, used on lease or	8 .	<del></del>	<u>- : </u>	Mer 70	foratio	ns	CFPB	
RATE OF PRODUCT PER 24 HOURS Disposition of per to	rion on boss or shut in n who can be	8 seld)	Ges by phone		Peril 454 any que	forations 4-455	ns 0: 455 concern		

Estimated	height of	cement	behind	Surface	Pipe_	512'	·
DV USED?	None			•	•		

## WELL LOG

Pormation Description, Contents, etc.	Тор	Bottom	Name	Depth
FORMATION TOPS:	•			
BROWN LIME LANSING BASE K.C. MARMATON CHEROKEE SD.	3882 4040 4058 4390 4402 4522 4538	-1792 -1950 -1968 -2300 -2312 -2432 -2448	Densilog	4616
DST #1 4535 to 4575 open 30 sh Recovered strong blow, gas to 30' gas cut drilling mud. IFP	burface	60 min	ito small to	h measure:
	·	,		
			-	
				, 

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OPERATOR OF THE Harper F	arms B LEASE, AND	IS DULY AUTHORIZED TO MAKE
THIS AFFIDAVIT FOR AND ON THE	E BEWALF OF SAID OPERATOR, THE	T WELL NO#1ON
SAID LEASE HAS BEEN COMPLETED	AS OF THE 10th DAY OF 1	May , 1982 , AND THAT
	IN WITH RESPECT TO SAID WELL	S TRUE AND CORRECT.
FURTHER AFFIANT SAITH NOT.	JUDY L. McMinn MOTARY PUBLIC STATE OF KAMMAS My Appl. Exp. #2-30-87	Mah Audal
SUBSCRIBED AND SWORN BEFORE I		anuara 1983
of the second of the season of the second of		Cude 2. Mamim
MY COMMISSION EXPIPES. IA		U (NOTARY PUBLIC