STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building

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API NUMBER

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NOTICE: Fill out completely and return to Cons. Div.  NOTICE: Fill out completely and return to Cons. Div.  NOTICE: Fill out completely and return to Cons. Div.  NOTICE vithin 30 days.  660. Ft. from S Section Line 660. Ft. trom E Section Line 660.	zuo (storado bert fichita, Kansas				LEASE NAM	E C.M.	Hadley
and return to Cons. Div. office within 30 days.  Office within 30 days.  EASE OPERATOR Cla-Mar Oil Company SEC. 31 TWP.11 Ref. 17 & Or (M) OTRESS P.O. Box 1197, Hays, Kansas 67601 COUNTY Ellis SEC. 31 TWP.11 Ref. 17 & Or (M) OTRESS P.O. Box 1197, Hays, Kansas 67601 COUNTY Ellis HONEf(g13) 625-3863 OPERATORS LICENSE NO. 6509 Date Mell Completed 6-23-43 OR OTREST OF THE SEC. 11 TWP.11 Ref. 17 & Or (M) OTREST OF THE SEC. 11 TWP.11 Ref. 17 & Or (M) OTREST OF THE SEC. 11 TWP.11 Ref. 17 & Or (M) OTREST OF THE SEC. 11 TWP.11 Ref. 17 & Or (M) OTREST OF THE SEC. 11 TWP.11 Ref. 17 & Or (M) OTREST OF THE SEC. 11 TWP.11 Ref. 17 & Or (M) OTREST OF THE SEC. 11 TWP.11 Ref. 17 & OTREST OF THE SEC. 11 TWP.11 Ref. 17 & OTREST OF THE SEC. 11 TWP.11 Ref. 17 & OTREST OF THE SEC. 11 TWP.11 Ref. 17 & OTREST OF THE SEC. 11 TWP.11 Ref. 17 & OTREST					WELL NUME	BER #4	
EASE OPERATOR Cla-Mar Oil Company Sec. 31 twp.11 Rgc. 17 (%) or (w)  DORRESS P.O. Box 1197, Hays, Kansas 67601 COUNTY Ellis  HONE#(913) 625-3863 OPERATORS LICENSE NO. 6509 Date Meil Completed 6-23-43  character of Weil SND Plugging Commenced 1-3-90  Oil, Gas, D&A, SWD, Input, Water Supply Weil) Plugging Commenced 1-3-90  oil, Gas, D&A, SWD, Input, Water Supply Weil) Plugging Completed 1-4-90  the plugging proposal was approved on 11/16/89 on location (KCC District Agent's Name).  s ACO-1 filed? I if not, is well log attached? Yes Toducing Formation NA Depth to Top Bottom T.O.  bow depth and thickness of all water, oil and gas formations.  Oil, GAS OR WATER RECORDS STANDARD Put in Put ind out 35 Sks Anhuckle Oil 3521 8555 4 1/2" 3523' none 250 sks Anhuckle Oil 3521 8555 4 1/2" 3523' none 250 sks Anhuckle Oil 3521 8555 4 1/2" 3523' none 250 sks Anhuckle Oil 3521 8555 4 1/2" 3523' none 250 sks Records ascribe in detail the manner in which the well was plugged, indicating where the mud fluid will ascad and the method or methods used in introducing it into the hole. If cement or other plugere used, state the character of same and depth placed, from feet to decent or other plugere used state the character of same and depth placed, from feet to generate and scale to 3008 % held Pumped 200 sks common, pulled tubing & packer & perforated at 690'. Ren tubing to 1100', pumped 300 sks common pulled tubing & packer & perforated at 690'. Ren tubing to 1100', pumped 300 sks common pulled tubing & packer & perforated at 690'. Ren tubing to 1100', pumped 300 sks common pulled tubing & packer & perforated at 690'. Ren tubing to 1100', pumped 300 sks common pulled tubing & packer & perforated at 690'. Ren tubing to 1100', pumped 300 sks common pulled tubing & packer & perforated at 690'. Ren tubing to 1100', pumped 300 sks common pulled tubing & packer & perforated at 690'. Ren tubing to 1100', pumped 300 sks common pulled tubing & packer & perforated at 690'. Ren tubing to 1100', pumped 300 sks common pulled tubing & packer & pe					4950	Ft. from	S Section Line
COUNTY Ellis  HONE#6913) 625-3863 OPERATORS LICENSE NO. 6509  Date Mell Completed 6-23-43  Character of Well SWD  Plugging Commenced 1-3-90  Oli, Gas, D&A, SWD, Input, Water Supply Well)  Plugging Completed 1-4-90  The plugging proposal was approved on 11/16/89 & on location (date)  WY Mr. Don Butcher and Mr. Bill Bryson (KCC District Agent's Name).  S ACO-1 filed? 2 If not, is well log attached? yes  roducing Formation NA Oepth to Top Bottom T.D.  NOTATE RECORDS  CASING RECORD  Formation Content From To Size 19th 1006 none 325 sks none 75		o	ffice within 30	days.			
HONERS P.O. Box 1197, Hays, Kansas 67601  HONER (913) 625-3863 OPERATORS LICENSE NO. 6509  Date Well Completed 6-23-43  Character of Well SWD  Plugging Commenced 1-3-90  Oli, Gas, D&A, SWD, Input, Water Supply Well)  Plugging Completed 1-4-90  The plugging proposal was approved on 11/16/89 & on location (ACC District Agent's Name).  When the plugging proposal was approved on 11/16/89 & on location (ACC District Agent's Name).  When Don Butcher and Mr. Bill Bryson (KCC District Agent's Name).  Should a Content (ACC District Agent's Name).  Should a Content (ACC District Agent's Name).  Coll, GAS OR WATER RECORDS  To Matter RECORDS  CASING RECORD  Formation (Content (ACC District Agent's Name).  Dakota (ACC District Agent's Name).  Should a Should not be should no	EASE OPERATOR	Cla-Mar Oil Cor	npany		SEC. 31 T	wp.11 R	GE. 17 (X) or (W)
Content Properties   Properties	ADDRESS P.O.	Box 1197, Hays,	Kansas 6760	1	COUNTY	Ellis	
Plugging Commenced 1-3-90  Oil, Gas, D&A, SWD, Input, Water Supply Well)  Plugging Completed 1-4-90  The plugging proposal was approved on 11/16/89 & on location (date)  WMR. Don Butcher and Mr. Bill Bryson (KCC District Agent's Name).  S ACO-1 filed? 7 If not, is well log attached? yes  roducing formation NA Depth to Top Bottom T.D.  Now depth and thickness of all water, oil and gas formations.  Oil, GAS OR WATER RECORDS CASING RECORD  Formation Content From To Size Put in Pulled out NA Depth to Top NA D	PHONE#(913) 625-	-3863 OPERATORS	LICENSE NO. 650	)9			
The plugging proposal was approved on 11/16/89 & on location (date)  Wr. Don Butcher and Mr. Bill Bryson (KCC District Agent's Name).  S ACO-1 filed? ? If not, is well log attached? yes  roducing Formation NA Depth to Top Bottom T.D.  Content From To Size Plugging RECORD  Formation Content From To Size Plugging Name 250 sks.  Arbunckle Oil 3521 3555 4 1/2" 758! none 250 sks.  Arbunckle Oil 3521 3555 4 1/2" 758! none 75 sks  escribe in detail the manner in which the well was plugged, indicating where the mud fluid will acced and the method or methods used in introducing li into the hole. If cement or other plusers used, state the character of same and depth placed, from feet to feet each set all pipe. Pressured back side to 300f & held. Pumped 200 sks common, pulled tubing & packer & perforated at 690'. Ran tubing to 1100', pumped 300 sks  (If additional description is necessary, use BACK of this form.)  AME OF PARTY RESPONSIBLE FOR PLUGGING FEES:  Cla-Mar Oil Company  Jim D. Clark  Jim D. Clark  Subscribed well, being first duly sworn on oath, says: That I have knowledge day 100 flates and 120 flate				-	Plugging	Commence	d 1-3-90
Mr. Don Butcher and Mr. Bill Bryson (KCC District Agent's Name).  s ACO-1 filed? ? If not, is well log attached? yes  roducing formation NA Depth to Top Bottom T.D.  how depth and thickness of all water, oil and gas formations.  OIL, GAS OR WATER RECORDS CASING RECORD  Formation Content From To Size Put in Pulled out None 325 sks Name Notary Public Notary Public  (Address) P.O. Box 1197, Hays. KS 6760  MROSER A STAAB NOTARY PUBlic  (Address) P.O. Box 1197, Hays. KS 6760  SUBSCRIBED AND SWORN TO before me thats Top Survey Public  (Address) P.O. Box 1197, Hays. KS 6760	(Oll, Gas, D&A, S	WD, Input, Water S	upply Well)				
Mr. Don Butcher and Mr. Bill Bryson (KCC District Agent's Name).  s ACO-1 filed? ? If not, is well log attached? yes  roducing formation NA Depth to Top Bottom T.D.  how depth and thickness of all water, oil and gas formations.  OIL, GAS OR WATER RECORDS CASING RECORD  Formation Content From To Size Put in Pulled out None 325 sks Name Notary Public Notary Public  (Address) P.O. Box 1197, Hays. KS 6760  MROSER A STAAB NOTARY PUBlic  (Address) P.O. Box 1197, Hays. KS 6760  SUBSCRIBED AND SWORN TO before me thats Top Survey Public  (Address) P.O. Box 1197, Hays. KS 6760							
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now depth and thickness of all water, oil and gas formations.  OIL, GAS OR WATER RECORDS  CASING RECORD  Formation  Content  From To Size  Formation  Content  From To Size  Formation  Dakota  Arburckle  Oil  3501  3521  3555  41/27  758!  None  250 sks  none  250 sks  none  75 sks  none  75 sks  escribe in detail the manner in which the well was plugged, indicating where the mud fluid will aced and the method or methods used in introducing it into the hole. If cement or other plusere used, state the character of same and depth placed, from feet to feet each see Ran wire line tagged bottom at 1275', set packer on 2" tribing at 750' with 445 tail place. Pressured back side to 300# & held. Pumped 200 sks common, pulled tubing & packer & perforated at 690'. Ran tubing to 1100', pumped 300 sks  (If additional description is necessary, use BACK of this form.)  Over)  ame of Plugging Contractor  Rapid Well Service  License No. 7049  Mares Rox 208, Russell, KS 67665  AME OF PARTY RESPONSIBLE FOR PLUGGING FEES:  Cla-Mar Oil Company  Jim D. Clark  Company  Jim D. Clark  Company  Jim D. Clark  (Employee of Operatory And 26 1990  Common Subscribed well, being first duly sworn on oath, says: That I have knowledged days of the same are true and correct, so help me God.  (Signature)  (Address) P. Box 1197, Hays, KS 6760  SUBSCRIBED AND SWORN TO before me that S. Source Public							
To Size Put In Pulled out none 325 sks none 250 sks none							
Formation  Content  From  To Size  Put in Pulled out none 325 sks  Arburkle  Oil 3521 3555 4 1/2" 3523' none 250 sks  Arburkle  Oil 3521 3555 4 1/2" 758' none 75 sks  escribe in detail the manner in which the well was plugged, indicating where the mud fluid will laced and the method or methods used in introducing it into the hole. If cement or other pluere used, state the character of same and depth placed, from feet to feet each ser. Ran wire line tagged bottom at 1275', set packer on 2" tubing at 750' with 445 tail pipe. Pressured back side to 300# & held. Pumped 200 sks common, pulled tubing & packer & perforated at 690'. Ran tubing to 1100', pumped 300 sks.  (If additional description is necessary, use BACK of this form.) (over)  ame of Plugging Contractor Rapid Well Service License No. 7049  ddress Rox 208, Russell, KS 67665  AME OF PARTY RESPONSIBLE FOR PLUGGING FEES:  Converted Well, being first duly sworn on oath, says: That I have knowledged Admission of the absence of Operatory (FIGURES CONSERVED) and afters herein contained and the log of the absence who ledged Admission of the same are true and correct, so help me God.  SUBSCRIBED AND SWORN TO before me that Says of Converted Contained and the log of the absence described well as a filled the same are true and correct, so help me God.  ROGGRA STABA NOTARY PUBLIC							
Formation   Content   From   To   Size   Put in   Pulled out   Notary Public			1				
Dakota  Dakota  Dakota  Dakota  Arhuckle  Oil  S150' 672' 5 1/2" 3523' none 250 sks  Annoe 75 sks  Arhuckle  Oil  S251 3555 4 1/2" 758' none 75 sks  escribe in detail the manner in which the well was plugged, indicating where the mud fluid was laced and the method or methods used in introducing it into the hole. If cement or other plus are used, state the character of same and depth placed, from feet to feet each see Ran wire line tagged bottom at 1275', set packer on 2" tubing at 750' with 445 tail pipe. Pressured back side to 300# & hold. Pumped 200 sks common, pulled tubing & packer & perforated at 690'. Ran tubing to 1100', pumped 300 sks  (If additional description is necessary, use BACK of this form.)  ame of Plugging Contractor Rapid Well Service License No. 7049  ddress Rox 208, Russell, KS 67665  AME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Cla-Mar Oil Company  TATE OF Kansas COUNTY OF Ellis ,ss.  Jim D. Clark (Employee of Operatowy) of the statements, and matters herein contained and the log of the above-described well as silled the he same are true and correct, so help me God.  SUBSCRIBED AND SWORN TO before me this Say, of Country Public  Notary Public  Notary Public							
Arbuckle  Oil  350' 672 5 1/2" 3523' none 250 sks Arbuckle  Oil  3521 3555 4 1/2" 758' none 75 sks  escribe in detail the manner in which the well was plugged, indicating where the mud fluid was laced and the method or methods used in introducing it into the hole. If cement or other plusere used, state the character of same and depth placed, from feet to feet each see Ran wire line tagged bottom at 1275', set packer on 2" tubing at 750' with 445 tail pipe. Pressured back side to 300# & held. Pumped 200 sks common, pulled tubing & packer & perforated at 690'. Ran tubing to 1100', pumped 300 sks  (If additional description is necessary, use BACK of this form.)  ame of Plugging Contractor Rapid Well Service License No. 7049  ddress Rox 208, Russell, KS 67665  AME OF PARTY RESPONSIBLE FOR PLUGGING FEES:  Cla-Mar Oil Company  Jim D. Clark (Employee of Operatowy)  Jim D. Clark (Employee of Operatowy)  Jim D. Clark (Employee of Operatowy)  AN 26 1990  Jim D. Clark (Employee of Operatowy)  AN 26 1990  (Address) PO. Box 1197, Hays, KS 6760  SUBSCRIBED AND SWORN TO before me that Say of Amenage And Angles and The Log of The above described well as a filed the Notary Public Notary Public				8 5/8"	1006'		
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tail pipe. Pressured back side to 300# & held. Pumped 200 sks common, pulled tubing & packer & perforated at 690'. Ran tubing to 1100', pumped 300 sks  (!f additional description is necessary, use BACK of this form.)  ame of Plugging Contractor Rapid Well Service License No. 7049  ddress Box 208, Russell, KS 67665  AME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Cla-Mar Oil Company  TATE OF Kansas COUNTY OF Ellis ,ss.  Jim D. Clark (Employee of Operatory)  bove-described well, being first duly sworn on oath, says: That I have knowledged days followed the tatements, and matters herein contained and the log of the above-described well as illed the he same are true and correct, so help me God.  SUBSCRIBED AND SWORN TO before me that Say of Accuracy 19 26  ROGER A. STAAB NO TARY PUBLIC							
tubing & packer & perforated at 690'. Ran tubing to 1100', pumped 300 sks  (!f additional description is necessary, use BACK of this form.)  ame of Plugging Contractor Rapid Well Service License No. 7049  ddress Box 208, Russell, KS 67665  AME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Cla-Mar Oil Company  TATE OF Kansas COUNTY OF Ellis ,ss.  Jim D. Clark (Employee of Operator Wich Strange and Market Strange and matters herein contained and the log of the above-described well as filled the he same are true and correct, so help me God.  SUBSCRIBED AND SWORN TO before me that S Say of County (Address) PO. Box 1197, Hays, KS 6760  Notary Public Notary Public							
ame of Plugging Contractor Rapid Well Service License No. 7049  ddress Rox 208, Russell, KS 67665  AME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Cla-Mar Oil Company  TATE OF Kansas COUNTY OF Ellis ,ss.  Jim D. Clark (Employee of Operator With Mark Montacts tatements, and matters herein contained and the log of the above-described well, as filed that he same are true and correct, so help me God.  SUBSCRIBED AND SWORN TO before me that Something of Lawrence and Contract Public Notary Public Notary Public Notary Public							
AME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Cla-Mar Oil Company  TATE OF Kansas COUNTY OF Ellis ,ss.  Jim D. Clark (Employee of Operator Wight Hold Operator) of Construction of the above-described well, being first duly sworn on oath, says: That I have knowledged of the above-described well as a siled that he same are true and correct, so help me God.  (Signature) (Address) P.O. Box 1197, Hays, KS 6760  SUBSCRIBED AND SWORN TO before me that S. Say of Construction of the above day of Construction of the above described well as a siled that he same are true and correct, so help me God.  (Address) P.O. Box 1197, Hays, KS 6760  NOTARY PUBLIC	(If ad	ditional descripti	on is necessary,	, use BAC	K of this f	orm.)	<del>(over)</del>
TATE OF Kansas COUNTY OF Ellis ,ss.  Jim D. Clark (Employee of Operator) of Construction of County of End of the above-described well, being first duly sworn on oath, says: That I have knowledged of the above-described well as filed that the same are true and correct, so help me God.  SUBSCRIBED AND SWORN TO before me that Subscribed well as ROGER A. STAAB NOTARY PURLICE.  Cla-Mar Oil Company  (Employee of Operator) of Construction of the above-described well as filed that the log of the abo	lame of Plugging	Contractor Rap	oid Well Servi	ice	Li	cense No	. 7049
TATE OF Kansas COUNTY OF Ellis ,ss.  Jim D. Clark (Employee of Operator) of Construction of County of End of the above-described well, being first duly sworn on oath, says: That I have knowledged of the above-described well as filed that the same are true and correct, so help me God.  SUBSCRIBED AND SWORN TO before me that Subscribed well as ROGER A. STAAB NOTARY PURLICE.  Cla-Mar Oil Company  (Employee of Operator) of Construction of the above-described well as filed that the log of the abo	ddress Box	208. Russell. K	S 67665			STATE	RECEIVE
Jim D. Clark    Subscribed well, being first duly sworn on oath, says: That I have knowledged & Instruction of the above-described well as filed the he same are true and correct, so help me God.    Subscribed And Sworn to before me this   Po. Box 1197, Hays, KS 6760				a-Mar Oi	1 Company		IVIY DONA
Jim D. Clark    Dove-described well, being first duly sworn on oath, says: That I have knowledged of the same are true and correct, so help me God.    Constitution of the properties of Operator of the North of the	STATE OF Kar	neae C	OUNTY OF F11ia			55.	JAN 2 6 1000
tatements, and matters herein contained and the log of the above-described well as filed the he same are true and correct, so help me God.  (Signature)  (Address) P.O. Box 1197, Hays, KS 6760  SUBSCRIBED AND SWORN TO before me this Solday of acceptance in the same are true and correct, so help me God.  (Notary Public Notary Public Notar						COMS	Str.
(Signature)  (Address) P.O. Box 1197, Hays, KS 6760  SUBSCRIBED AND SWORN TO before me that S.J. day of arreasy, 19 %  ROGER A. STAAB NOTARY PUBLIC	bove-described w	ell, being first d	uly sworn on oat	 th, says:	That I hav	e knowle	dgea, drangt heolytact
(Signature)  (Address) PO. Box 1197, Hays, KS 6760  SUBSCRIBED AND SWORN TO before me that Service to the subscription of the	tatements, and	matters herein co	ntained and the	log of t	he abole-de	scribed	well as filed th
ROGER A. STAAB NOTARY PUBLIC	ne same are true	and correct, so he		ignature)	Jin a	leh	
ROGER A. STAAB NOTARY PUBLIC Notary Public			( A c	ddress)	PO. Box	1197, н	lays, KS 6760
ROGER A. STAAB NOTARY PUBLIC Notary Public		SUBSCRIBED AND SWO	RN TO before me	this 2J	gay of	Januar	, 19 96
NOTARY PUBLIC Notary Public	<b>A</b>	ROGER A. STAAR					-
		NOTARY PUBLIC	res: ////9/	//	Notar	y Public	

Form OP-4 Revised 05-88

65/35 poz, 8% gel with cello flake, then 100 sks common @ 400 psi. Shut down because of weather. Next day: Tagged cement at 410' with tubing, stacked out at 450'. Pulled tubing & perforated at 365', pumped cement down casing @ 400 psi until circulated. Shut in back side and pressured with cement to 600 psi. Used 40 sks cement. 640 sks of cement total.

ROCER A. STARB

18.051.05566.0001

CAL-NEKE

Well No. Location: Company:

C. M. Hadley
31-11S-17W, Ellis Co., Kansas.
Amerada Petroleum Corporation

Elevation:

Commenced Drilling: 4-24-43
Completed Drilling: 5-25-43
Contractor: Crow Drilling Company
Initial Prod: 45 bbls, swabbed 6 hrs.

CASING MECORD:	SIZE	WEIGHT	, . <del></del>	PEST		REMARKS	• •
	8-5/8* 5-1/2*	32# 17#		1006+ 3423	Con	mented with 325	sacks
FORMATION:							
Shale							
Shale & shells			0	• •	235		
Shale			235		452		
Liny shale			452		560	•	
Shale & shells			_560	-	640	PROPERTY CONTRACTOR OF THE CON	
Shale	•		640		751	,	
Both sand		1	751		782		
Hard mind			782	Mariner Land	840	, ,	·.
oft sand			840		843	and the same of th	
lard sand	•		843		910		
Red Bed - shale			910		930	•	
Red rock			930	:	967		,
inhydrite			967		1276	***	
led rock			1276		1327		•
hale	• •		1327		1434		:
Salt & shale street	ale gr	:	1434		1641		
Inhydrite			1641		1805	and globales	
Lime & chale			1805		1910	• •	•
Shale			1910		2142		
ime & shale			2142	'	21.84		
dae	· ·		2184		2210		
hale			2210	,	2230	•	
ime			2230		2256		
imo & chale			2256		2268		
Amo			2268	-			
ime with shale of			2299		2346		
broken lime & shal	A THE PARTY OF THE		2346		2577	STATE - PECEI	
bale & lime stres			2577		2608	· · · · · · · · · · · · · · · · · · ·	
ime & shale	<b></b>		2608		2681	* 14.	. SIGN
Shale			2681		2747	JAN 2 6	, , , , , , , , , , , , , , , , , , ,
ime & shale	~*************************************		2747	-	2781	JAN 26	<i>'</i> 99 <b>0</b> · .
Shale			2781		281.2	- Olympia	
dine			2812		2832	Wichita: Kansas	SION
ine w/ shale	• • •		2832		2839	· · · · · · · · · · · · · · · · · · ·	
Shale			2839		2891		
Shale w/ lime			2891		29 <b>62</b>	•	
ine			2962		2984		
Colomite			2984 2501		3425	Top Lansing 32	78
	,	-	3524		3588	Top Arbuckle D	olomite
						3521	
		· ·		:	3588	TD	
5-31-43 Shot	with 50 gts	- 4 6940				<b></b>	
<i></i>	カルシル フレ せんき (	el abu iton			3555	PB depth.	

Act dised with 4000 gallons Bowell I soid

3530-3555