STATE OF KANSAS STATE COBPORATION COMMISSION

Cive All Information Completely Make Required Affidavit Mail or Deliver Report to: Conservat in Division State Completion Commission

WELL PLUGGING RECORD

211 No. Broadway Wichita, Kansas	Pratt		Count	y. Sec. 4	Tw	_{p.} 26S _{Rge.}	(E).	$13_{(W)}$
NORTH	Location as "NE	CNWESWE"	or footage fro	m lines	<u>SW/4</u>	NW/4 SI	<u>s/4 </u>	
	Lease Owner		Oil Co	mpany				
1 ! ! !	Lease Name			<u> </u>	<u>- D</u>		Well No.	<u> </u>
1	Office Address		incoln				Colo.	
	Character of We	•	as Oil, Gas o	r Dry Hole	· / ——	Oil May 12.		52
	Date well comp				-	July 18.		19 <u>53</u> _1967_
	Application for 1		1			August]		19 <u>67</u>
	Application for p					August 9	9.	19 <u>67</u>
1 i 1 i	Plugging comme Plugging comple			-		August 1	14.	1967
	Reason for aban		l or producing	r formation	n U	neconom	ical to	
	operate							
	If a producing v	well is abandon	ed, date of la	st product	ion	July 3	l.	<u> 1967 </u>
	Was permission			ation Divi	sion or	its agents befo	ore plugging	was com-
Locate well correctly on above Section Plat	menced?		Yes					
Name of Conservation Agent who super	rvised plugging of this	well	Mr. A.	<u>Elvin</u>	g			~~~
Producing formation Lansing			20 Botton	n	T	otal Depth of		Feet
show depth and thickness of all water,	, oil and gas formation	s.	•			PB A	4008*	
OIL, CAS OR WATER RECORD	S					(CASING RI	ECORD
FORMATION	CONTENT	FROM	TO	SIZE	OD	PUT IN	PULLER	D DUT
Simpson Sand	Oil	42741	42901	8-5/8		46016"		
Lansing-Kans. City	Oil	3811	39941	$\frac{5-1/2}{5-1/2}$		43901011	2769	
			1					,
			-				 	
			· ———	<u> </u>			·	
			1	<u> </u>		···		
Describe in detail the manner in	_		_		_		iethod or me	
in introducing it into the hole. If cen		re used, state t	he character (of same and	d depth	placed, from_		feet to
feet for each plug se	it.					F2 .	F- 0-	
						GTALE	/IODY	1 8 P 500
Sand			40081		001		CHATIO	Mr. E. J.
20 sack	s of cement		3800₹		551		SED ~	
Mud			<u> 3655*</u>		001			196-
Rock br			300 t		901	CONSE.	7`7 .	18-1
	of cement		290 t		791	Win	VATION	<u> </u>
Mud	s of cement		2371		37! 40!		7-7 MATION E Mus, Kens	MAIS (C)
Rock br	idge	<u> </u>	401	to	301			98
	s of cement		301	to Ce		,		
Surface		(Cellar	to Su				
								
								
		·						
								
	· · · · · · · · · · · · · · · · · · ·					·		
	(If additional	description is nec	essury, use BAC	K of this shee	at)		··	
Name of Plugging Contractor	Ralph Comst		e Pullir	ig, in	ıc.			
AddressStai	ford, Kansas	3_0/5/0_						
•	,							
STATE OF Colora Leland	do cou	NTY OF	Denver			. SS.		
Leland	Franz	(employee of	owner) or	(3036)	en seed seed seed	of the abov	ve-described
well, being first duly sworn on oath,	says: That I have kn	owledge of the	facts, statem	ents, and	matters	herein contai	ned and the	e log of the
above-described well as filed and tha					. —	7		
11.53 \ 12.53		(Signature)	Zil	and	'M	ann-		
1. 1.1.1.			- 1		-,,	Denver,	Colos	80203
The Tax A	. 1			1		Address)		
Subscribed and Sworn to befo	ore me this 5-15	day of	Leg	rtem	bes	, 19.4	17	
	_	•		/	. ~	2	21	
. My Caromission o	expires June 17, 1970			gasy	<u> C</u>	<u>-: </u>	Nota	ry Public.
My commission expires			(1.	//	g a wono.
				V		V		

NORTI						
	н Т Т Т Т	S	KELLY	OII	COMP	ANY
. 1/1/1/1	PASS MAR	- / (0)				1943'RB
Luas and Vales, etc.	oints, These Television of St	Indicate Gasing T		Well Reco	rd , **	1940'DF
WKST	D Lea	se Name and N	e/o me/1		Well No.	Elev. 1337
3	Lea	se Description	ounty, Kane		cres)	
			March 6,		att Count	y Engineer
1 1 1	Loc	ation made	t from North line	19 by		Se/4 55/
SOUT	Harry France of		t from South line	220	rom West line	of Sec. 4
Work com'd 3/	13 19 53 Rig comp'c	3/1100		m'd 3/14	Control of the Contro	
Rig Contractor		********************	illing Co.	, Inc.		
Drilling Contractor	Claude Fen		illing Co.	, Inc., Tu	lsa, Okl	shoma
Rotary Drilling from	tc	4343		ol Drilling from	4345°	to 4331
Commenced Producing	May 12,	19	nitial Prod. before		0B 3 hrs	56.70 BO Bbls.
Dry Gas Well Press			nitial Prod. after	shot or acid Volume	SCO pot	ential 1733 bibble
Casing Head Gas Pre	essure			_Volume		Cu. ft
Braden Head (8-5	In Size # 1 series	Pressure	COLL	_Volume		Cu. ft.
Braden Head (Size) Gas	Pressure	ense.	Volume		Cu. ft.
			1, 2001. 1	100	or	4351°
PRODUCING FORM	MATION (Name)		Тор	Bottom	тота	L DEPTH
			CASING RECOR	D. Sheet	A STATE	The second second
OD Size Wt. Th	Where PULLED		LEFT IN	KIND Cond'n		CEMENTING
8-5/8" 28# 8	Set Jts. Feet	In. Jts.	Feet In.	RI LW C	Sacks Used	Method Employed
5-1/2" 179 8	R 4343*	188	4390 0	R1 LW A	200 -8	alliburton :
(8-5/8" ca	ising set 1/2'	above s	ound and 5	}" cased t	o derric	k floor)
(5-1/2" ca	sing perforat	ed from	274° to 42		holes)	magnification and the
	Talastac His	low well	1981	0084		CONTENTION OF
	CINTE DELLA		1500	Cart		
Used 1 - 5	-1/2"00 Baker	Combina	tion Guide	& Float Sh	100	
100 100 1	ner Set at	Length	Perfora			
Carrie Con H	ner Set at	Length	Perfore			
Packer Set at		nd Kind	10031	Acht		total total a
Packer Set at	Size ar	nd Kind			9011742 FREE TAR	
		SHOT OR	ACID TREATME	INT RECORD	eres total	av Japan "salah
Date	FIRST 4/16/53	521 - 15328 54 - 15328	SECOND	THI	RD	FOURTH
Acid Used	41 401 22	Gals.	Gal		Gals.	Gals.
Size Shot Shot Between	4274 Ft. and 4290	Qts.	Ft. and F	t. Ft. and	Qts.	Qts. Ft. and Ft.
Size of Shell	J. G. STEEL COMP. In	190 1921 34	610.0	White the second		
	Halliburto	m			A STATE OF THE PARTY OF THE PAR	
Put in by (Co.)	BOTTIBRIE				patting	dra sell per
Put in by (Co.) Length anchor	BOTTIBOLO				autil-2 idisolic	100 007 0000 100 007 400
Length anchor Distance below Cas'g			STAR PEOP	3	gatti-2 kareciio	
Length anchor		5 3. F	\$0.00 850.00		entilla adaecile entillad	
Length anchor Distance below Cas'g Damage to Casing	(Hydrafrac)	SIGNIFICANT	GEOLOGICAL		entition insolite	
Length anchor Distance below Cas'g Damage to Casing	(Hydrafrac)	ottom G	GEOLOGICAL AS	FORMATIONS	entille Inteller Marketter	REMARKS
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder	(Hydrafrac) S Top Bo	l G	GEOLOGICAL	FORMATIONS		REMARKS
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME	(Hydrafrac) S Top Be le 3532 a 3725	ottom G	GEOLOGICAL AS	FORMATIONS OIL To	ood por.	Print BOLD (BANG)
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME	(Hydrafrac) S Top Bo 10 3532 0 3726 0 4106	ottom G	GEOLOGICAL AS To From	FORMATIONS OIL To	ood por.	Print BOLD (BANG)
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME	(Hydrafrac) S Top Be 10 3532 0 3725 0 4106 Lime 4137	ottom G	GEOLOGICAL AS To From	FORMATIONS OIL To	100 A	eli. show oil
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Langing Line Conglower and Line and Line Conglower and	(Hydrafrac) S Top Bo 10 3532 0 3726 0 4106 Lime 4137 d 4198	ottom G	GEOLOGICAL AS To From	FORMATIONS OIL To	100 A	Print BOLD (BANG)
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Conglowerate Viola Line	(Hydrafrac) S Top Bo 10 3532 0 3726 0 4106 Lime 4137 d 4198 4207	ottom G	GEOLOGICAL AS To From	FORMATIONS OIL To 3778	air stair	eli. show oil
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Conglower to Casing Shoulder	(Hydrafrac) S Top Bo 1e 3532 e 3726 e 4106 Lime 4137 d 4198 4207 d 4274	ottom G	GEOLOGICAL AS To From 3766	FORMATIONS OIL To 3778 G	air stair	sli. show oil
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Langing Line Conglowerate Line Line Line Line Line Line Line Li	(Hydrafrac) S Top Bo 1e 3532 e 3726 e 4106 Lime 4137 d 4198 4207 d 4274	ottom From	GEOLOGICAL AS To From 3766	FORMATIONS OIL To 3778 G	eir steir	sli. show oil
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Langing Line Conglowerate Line Line Line Line Line Line Line Li	(Hydrafrac) S Top Bo 1e 3532 e 3726 e 4106 Lime 4137 d 4198 4207 d 4274	ottom From	GEOLOGICAL AS To From 3766 419	FORMATIONS OIL To 3778 G 4202 E CORDS	air stair	sli. show oil
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Anoing Line Conglowerate Linear and Viola Line Cimpson Sand	(Hydrafrac) S Top Bo 10 3532 0 3726 0 4106 Lime 4137 4 4196 4207 8 4274 Be 4340 DATE COMMENCED	CLEA DATE COMPLE	GEOLOGICAL AS To From 3766 419 ANING OUT RECTED PROD. B	FORMATIONS OIL To 3778 G 4202 E CORDS	air stair	ali. show oil skime sat. m w/ show free o
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Langing Line Conglowerate Line	(Hydrafrac) Top Bo 10 3532 0 3725 0 4106 Lime 4137 d 4196 4207 d 4274 me 4340	ottom G G From CLEA	GEOLOGICAL AS To From 3766 419 ANING OUT RECTED PROD. B	FORMATIONS OIL To 3778 G 4202 E CORDS	air stair	REMARKS See Reverse for other detail """ "" "" ""
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Lansing Line Conglowerate Line Line Line Line Line Line Line Li	(Hydrafrac) S Top Bo 10 3532 0 3726 0 4106 Lime 4137 4 4196 4207 8 4274 Be 4340 DATE COMMENCED	CLEA DATE COMPLE	GEOLOGICAL AS To From 3766 419 ANING OUT RECTED PROD. B	FORMATIONS OIL To STORE PROPERTY	air stair	REMARKS See Reverse for other detail """" """ """
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Langing Line Conglowerat Line L	(Hydrafrac) S Top Bo 10 3532 0 3726 0 4106 Lime 4137 d 4196 d 4274 Be 4340 DATE COMMENCED	CLEA DATE COMPLE	GEOLOGICAL AS To From 3766 419 ANING OUT RECTED PROD. B	FORMATIONS OIL To STORMATIONS CORDS EFORE PROPERTY	od. After	REMARKS See Reverse for other detail """ "" "" ""
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Total Line Conglowerate Langing Line Conglowerat	(Hydrafrac) S Top Bo 10 3532 0 3726 0 4106 Lime 4137 d 4198 4207 d 4274 B0 4340 DATE COMMENCED	CLEATE COMPLE	GEOLOGICAL AS To From 3766 419 4276 ANING OUT RECED PROD. B	FORMATIONS OIL To 3777	air stair	REMARKS See Reverse for other detail """" """ """ """ "" "" "" ""
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Lansing Line Conglowerate Line issippi Line is	(Hydrafrac) S Top Bo 10 3532 0 3726 0 4106 Lime 4137 d 4198 4207 d 4274 B0 4340 DATE COMMENCED	CLEATE COMPLE	GEOLOGICAL AS To From 3766 419 ANING OUT RECTED PROD. B	FORMATIONS OIL To STORMATIONS CORDS EFORE PROPERTY	od. After	REMARKS See Reverse for other detail """" """ """ """ "" """ """
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Langing Line Conglower at the conglower at the case of the	Top Bo 3532 e 3726 e 3726 e 4106 d 4274 d	CLEA DATE COMPLE LUGGING BA te Completed B	GEOLOGICAL AS To From 3766 419 4276 ANING OUT RECED PROD. B	FORMATIONS OIL To 3777	air stair	REMARKS See Reverse for other detail """" """ """ """ "" "" "" ""
Length anchor Distance below Cas'g Damage to Casing or Casing Shoulder NAME Conglowerate Langing Lime Conglowerate	Top Bo 3532 6 3725 6 4106 6 4137 6 4274 6 4274 6 4340	CLEATE COMPLE LUGGING BA te Completed B	GEOLOGICAL AS To From 3766 419 4276 ANING OUT RECTED PROD. B CK AND DEEPE No. Feet Plugged ack or Deepened	FORMATIONS OIL To 3777	air stair	REMARKS See Reverse for other detail REMARKS See Reverse for other detail

	qow ell Re	воттом	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
urface day, sand and	\$2530 751 7 7 7		g Cane Name and No.
chells	0	180	Lease Dear pilon
ed bed and shells	180	215	
ed bed the transfer for I	49 150	450	Set and comented 8-5/6+ QD. 289.
et from East line plant	470	om North line	"R thi., R-1, L.W. steel casing
et from West line for	of OCC	om South line	
19 Drie comp'd		is Drig c	of Posmix coment and 10 celcium
		A tree of the	chloride. Cement circulated.
ed bed nhydrite	400	810	The Contract of the American Contract of the C
hale and shells	010	1630	Walter of the Control
roken Lime, sandy	1630	isto	Roomy Drilling from
ime and chale	1840	1870	de loicia
hale and lime	1870	13011965 la	Commenced Producing
ime and shale	1905	2200	Dry Cas Well Press
nale and lime	2200	3010	Compa Flood Cira Pressure
Ime and shale	3010	3190	Braden Head (- / Switch) seas Pressure
ime	3190	3195	Bragen Head (Str.) Gas Pressure
hale and lime	3195	3280	
ine	3280	3570	TOP HEADRER SHALE 3532'
hale and shells T	3570	3764	PRODUCING FORMATION
	TS.	SING RECOR	ATOP LANSING LIME 3726'
resm to buff fine		I MIT	
	KINE Con	A data h	Tiske Well Tudad
lime and the second	3768	3778	Good porosity, no stain, very
alessan III a coul	3778	3780	slight rainbow of oil
me transfer of the	3780	3809	red should let the sale and the
ray to buff, fine	HOLDER TOWN		Col special despends proper male and work server
crystalline slightly	2422		
cherty lime	3809	3825	Foor to fair poresity
lae	3825	Josep	Ran Halliburton drill stem test,
			packer set at 3802', 24' anchor,
Dana -		344 - 124 - 63	open 2 hours, gas to surface in
	rativel and	Pertor	24 minutes, recovered 450° gas
		Perfor	and mud cut oil and 30° of salt
ime	3826	3869	water, Bill-1078; is 152 19mil
uff, fine crystalline	, , , , , , , , , , , , , , , , , , ,		
colitic and colicastic			
lime, good vuggy porosi	ity 3869		ree oil
THIRD PODRTH	r	SCOND	Ran Halliburton drill stem test, packer set 3861', used 13'
			ancher, open 2 hours, gas to bear
Cab.	is.		surface in 40 minutes, recovered
ben 19 All bar	Pc. Pc.	bria	60° oil and gas cut mud and 190°
	2021	2002	of gas and mud cut oil, BHP-970.
ime ray, fine crystalline	3874	3883	Par in by (Car) - GEST Street ess
colitic and colicastic			Jength anchor
lime	3883	3887	Pair porosity and spotted saturati
lme	3887	3902	Distance below Can'g
ray, fine crystalline			or Coung Snoulder
oolitic and oolicastic	1101T31602T	DISCHALL	Fair poresity and light spotted
PRINCIPLE	100	and the second	2 stain manus got BRANC
30	3906	3911	(mos ^w
ray, fine crystalline			description of the second second
colitic and colicastic	357E 3	976	jert west total
lime, good pin point to wuggy porosity	3911	3922	Fair to good spotted stain with
	3744	77.7	some saturation, free cil in wet
I den stok dette Afrik	* 100 1 30		samples that the same that the
	3922	3924	Ran Halliburton drill stem test,
166	-		packer set 3894', used 30'
			anchor, open 2 hours, recovered
	THE RESERVE OF THE PARTY OF THE	-	120' oil and gas cut mud, BHF-
			11/2-13 ·
	3926	3931 PM	
lme	of it some	183931 DM	DATE COMMENCED DATE COMPLETED
ay, fine crystalline lime, fair pin point	SEFORE	PROD. B	DATE COMMENCED DATE COMPLETED
ay, fine crystalline lime, fair pin point porosity	3931	3935	DATE COMMENCED DATE COMPLETED
ime cay, fine crystalline lime, fair pin point porosity ime	SEFORE	PROD. B	Pair light state
ime ray, fine crystalline lime, fair pin point porosity ime ray, fine crystalline	3931	3935	PATE COMMENCED DATE COMPLETED 1st 2nd 2nd 2nd 3nd
ime ray, fine crystalline lime, fair pin point porosity ime ray, fine crystalline colitic and colicastic lime, fair to good	3931 3935	3935 3946	Pair Light stain 2nd 2nd
ime ray, fine crystalline colitic and colicastic lime, fair to good perosity	3931 3935	3935 3946	Fair light state bas
ime ray, fine crystalline lime, fair pin point porosity ime ray, fine crystalline colitic and colicastic lime, fair to rood	3931 3935	3935 3946	Fair light state Fair light state bus bus bus bus dia Dight state to fair saturation state test,
ime ray, fine crystalline lime, fair pin point porosity ime ray, fine crystalline colitic and colicastic lime, fair to good porosity	3931 3935	3935 3946	Fair light stain Dight stain Dight stain to fair saturation Stan Balliburton drill stem test, packer set at 3930, used 31
ay, fine crystalline or lime, fair pin point porosity me ay, fine crystalline colitic and colicastic lime, fair to good porosity	3931 3935	3935 3946	Fair light stain Fair light stain bas bas bas bas bas bas bas ba
lae ay, fine crystalline on porosity ay, fine crystalline colitic and colicastic line, fair to good porosity and and analysis and server are server and server and server are	3931 3935	3935 3946	Fair light stain Dight stain to fair saturation Stan Ballieurton drill stem test, packer set at 3930', used 31' 20' anchor, open 2 hours, gas to

(See Reverse for Record of Formation)

SKELLY OIL COMPANY

CHANGE IN WELL RECORD

Give complete description of all cleaning out, deepening, plugging back and fishing jobs, changes in casing, material lost in hole, etc, not recorded in original well record.

	Grand Belling	56.5	R1	31/			UNTY.	Prott	. DIST			AFF	No. 2282	0
		COLUMN TO SERVICE STREET	RVEY	Marie Control of the				Kenoa			2	7. 4		
								angung G		CO.	3,2		1 1 1 1 1 1	**
		T	YPE OF WO	DRK _	PLU	O AND A	DAN	DON WE	Ù.	1	2 VA	fi The state of the state of th		. 4
ate commer	nced		Augus	6 9.		19 67 Da	te cor	npleted	4	Aum	uet 1		i vi	19 6
eepened from	m		Augus	to	-				Total I	Depth	2	<u></u>	* 100 F. 100	
Plugged back Cleaned out	from _	400	38*			urface			P.B.T.	D.C.		2 1		
Production be	efore	2	bb					bbls. wa	ter	18	-		cu.	ft. gc
Production of	ter	al mk	Comstock P	Is. oil	**77	in The	duco	bbls. wa	ter	Man	b	dava sta	Cu.	ft. go
cost of Job	\$	Chair Bran	OVINDOVON A	R	evised	Estimated I	Payout	(Mos.)	(Sarah)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	140.	Jays 11g	time!	
					TR	EATMENT	R	ECORD						
DATE		TYPE	TREATMENT	INTE		TREATED			T OF	TREATM	MENT			
													A STATE OF THE STA	
					a Nati		445			Ages of the		district.		
														•
			ericaliens et il Secolo			0 111 011		55665	7.1					
	T		WHERE SET			S IN CAS		RECORL	,				1	
STRINGS	SIZ	-	(Depth)	Sacks	Used	Top Cem't. Bh'd.	Cas'g.			RE	EMARKS	12	, vr	
Production Liner								Top liner;						
						1104			an call		(S. 1638)			
SIZED	WT.	THDS.	KIND	COND	Jts.	LTM		WIM		Jts.	LTI		WTM	
5-1/2"	17#	88	R1 LW	B	69	1606	0	1621	6	119	1606	O.	2769	0
	100 E	1004	Pw III and III	799								A APPEN		- A 6 1 6
								ne tal						
PRODUCIN	IG FR	OM												
PRODUCIN			N.	thru	OPEN	N HOLE DRATIONS -		TOP	- 80	TTOM	Total	No. Sho	ots	
		FORMATIO			PERF	DRATIONS -		ТОР	ВС	TTOM	Total	No. Sho	ots	
PEMARKS (G	live revie	FORMATIO	ork performed and a	ny other	comm	ent of intere								
EMARKS (G	live revie	FORMATION w of wo	ork performed and a	ny other	comm	ent of intere	and	there	are	no i	furthe	er 20	ones	
As th	ive revie	FORMATION W of Wo	ork performed and of uneconomic thy of tes	ny other	comm	ent of intere	and	there	are	no i	furthe	er 20	ones	
As the consi	ive revie ne we. lderei lband	FORMATION OF WORLD	uneconomic thy of tes	ny other	comm	ent of intere	and	there	are	no s grant	furthe	er so	ones	
As the consider of the consideration of the conside	ive revie le wei ldere lband lgust	FORMATION of working the second secon	uneconomi thy of tes	in a	comm	ent of intere	and uth up	there ority a service	are	no i grani unit	further ted to	er zo	ones lg	
As the consider of the consideration of the consider	ive revie le wei ldere lband lgust	FORMATION of working the second secon	uneconomic thy of tes	in a	comm	ent of intere	and uth up	there ority a service	are	no i grani unit	further ted to	er zo	ones lg	
As the consider of the consideration of the conside	ive revie le wei ldere lband lgust	FORMATION of working the second secon	uneconomi thy of tes	in a	comm	ent of intere	and uth up	service chine cows:	arewas	no i grani unit alph	furthered to	er zo	ones lg	
As the consider of the consideration of the conside	ive revie le wei ldere lband lgust	FORMATION of working the second secon	uneconomichy of tes 967, moved is; then mo	in an ard the	comm comm re	ent of intere	and uth up	there ority a service	arewas	no de grand unit alph	furthered to	er zo	ones lg	
As the considered and a	ive revience we. Iderenbande Igust Ig and	FORMATION W of world work of world w	ork performed and of uneconomic thy of tes .967, moved ls; then mo and plugge Sand 20 sack	in any other cal ting, in any od in the	commo o o re	ent of intere	and uth up ma	service chine cows: 4008°	arevas	no s grant unit alph 38001	furthered to	er zo plu pullo pullo pock	ones ig ed Pipe	
As the considered and a	ive revience we. Iderentiande ingusting and ing.	FORMATION W of world work of world w	uneconomic thy of tes .967, moved is; then mo and plugge Sand	in any other cal ting, in any od in the	commo o o re	ent of intere	and uth up ma	service chine cows: 4008°	arevas	no s grant unit alph 38001	furthered to	er zo plu pullo pullo pock	ones ig ed Pipe	
As the consistence of the consis	ive revience we. Iderentiande ingusting and ing.	FORMATION W of world work of world w	ork performed and of uneconomic thy of tes .967, moved is; then mo and plugge Sand 20 sack	in any other cal ting, in any od in the	commo o o re	ent of intere	and uth up ma	service chine cows:	are was	no de grand unit alph 38001 36551	furthered to	er zo plu pullo pullo pock	ones ig ed Pipe	
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As the consist and a consist a consist and a	ive revience we. Iderentiande ingusting and ing.	FORMATION W of world work of world w	ork performed and of uneconomic thy of tes .967, moved ls; then moved and plugge Sand 20 sack ang at 2971 Mud Rock br 4 sacks	in an art of the sof coinge	commo o o o o o o o o o o o o o o o o o	ent of intere	and uth up ma	service chine cows: 4008° 3800° 119 jo: 3655° 300° 290°	are was ing a to to to to	no de grant unit alph 3800 (276 300) 290) 279)	furthered to	er zo plu pullo pullo pock	ones ig ed Pipe	
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TEMARICS (Ever taylar of the formation and any other comment of the staylar and any other comments of the staylar and the stay

. Lime	3961	3976	
Light gray, fine			grame antifusers and leaves
crystalline oolitic and oolicastic lime	3976	3983	Good porosity, light stain, show of free oil in wet samples
Gray, fine crystalline oplitic and policast	3983	3999	tirus entiruseum esta fras Kila serimalab erasab eralanifra
lime Standard Liverage	3999	4002	Good porosity and saturation, show free oil
Lime Local Land And And And And And And And And And A	4002	4003	Ran Balliburton drill stem teat, packer set at 3974', open 2 hours, recovered 150' oil and gas cut mud, 115' gas and mud cut oil and 5' of salt water, BEP-975.
Lime Course on the L			BASE RAMSAS CITY LIMB 4023' TOP MARMATON 4043' TOP CONGLOMERATE 4106' 8-5/8" casing parted above bottom two joints, these two joints going down hole with top of 43' at 782'. Milled
bottomed mill. Pulled	illed or milling	8-5/8 tool	rom 782' to 788' and bit went out of "casing from 786' to 788' with flat and ran in with Reed bit and drill from 815' to 826' and washed out to
Lime White, opaque partly	as bell	A MARK	TOP PISSISSIPPI LINE 4137'
poor porosity	413	5 4146	Bead oil stain, slight show heavy dead
the season of th	4140 60 00 0	4150	Ran Halliburton drill stem test, packer set at 4131', open 2 hours, light blow throughout, recovered 35'
onero	4156	4165	drilling mud, SHP-210%.
partly tripolitic che	rt	di bet	the Contractor towers the comments of
Shale and chert Gray to tan, medium to coarse grained hard partly quartitic	4179	4179	TOP KIMBERHOOK 4181
sand		4202	TOP MISENER SAND 4198'
Shale and chert White opaque to semi-	4202	4205	Pair to good stain, some saturation
poor porosity		4215	Spotted stain and saturation
Sandy lime White to tan medium grained well rounded	4263		TOP SIMPSON SHALE 4266' TOP SIMPSON SAND 4274'
friable dolomitic ser	id,		
			Slight to fair stain with show free
Sandy lime	4282	4291	Ran Halliburton drill stem test, packet set at 4263', open 2 hours, gas to surface in 8 minutes, fair blow throug out, recovered 3000' of 37.5 gravity
		1000	oil and 130' of oil and gas cut mud,
Buff, fine crystalline partly oclicastic cherty dolomite, very		4339	ionel formi
poor porosity, no shows		1313	TOP ARBUCKLE LIME 4340'
		4343	Set and cemented 5% 00, 17%, 8R thd., R-1, So. Chester, L.W. casing (A cond.) at 4343' with 200 sacks of Pozmix cement. Finished 4:00 p.m. 4/8/53. Ran Halliburton Temperature Survey and found top of cement behind 5% casing at 3045'.
			Moved in and rigged up cable tools, bailed hole dry, drilled cement plug and cleaned out to bottom, 5%" casing tested dry. Ran Lane-Wella Camma Ray Survey and drilled deeper.
Buff, fine crystalline partly oolicastic cherty dolomite	4343	4345	Bailed and tested 1 hour, 1 barrel of water with slight scum of oil.

Bailed and tested 1 hour, 1 barrel of water with slight scum of oil.

Buff, fine crystalline partly oclicastic cherty dolomite

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t by Affall Lydicoron two bearing as the sail Buff, fine crystalline partly colicastic cherty dolomite 4349

cos, the crystaline Ran 2" tubing and set Halliburton DM packer at 4304". Cemented off Arbuckle Lime from 4343" to 4351' with 100 sacks of cement, maximum TP-3500%, pulled tubing and shut down for cement to set.

On April 15, bailed hole dry and 52" casing tested dry. Han steel line measurement and found top of Halliburton DM packer at 4302'. Perforated 52" casing from 4274' to 4290' with 96 holes by Lane-Wells. Swabbed through 5th casing 7 hours, 185 barrels of oil and no water.

Ran 2" tubing and set Halliburton HM packer at 4230'. Ran Halliburton double Hydrafrac as follows:

Used 400% gel agent
20 gallons breaker agent
1600% of sand
1500 gallons kerosens
Maximum TP-2800%, broke to 2400% Time 22 minutes

On April 17, pulled tubing and packer, bailed and cleaned up hole, ran 2" tubing and swabbed through tubing 2 hours, 31 barrels of oil used in treatment, and no water. Sell started flowing. Flowed through 2" tubing 2 hours with 3/4" choke, 31 barrels of oil used in treatment. On April 18, flowed through 2" tubing 24 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 24 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 24 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 24 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 24 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 24 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 24 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 2 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 2 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 2 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 2 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 2 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 3 hours with 3/4" choke, 86 barrels of oil used through 2" tubing 3 hours with 3/4" choke, 86 barrels of oil used through 3 hours with 3 ho in treatment, 365 barrels of forastion oil, and no water. On April 19, flowed through 2" tubing 5 hours with 3/4" choke, 80 barrels of oil and no water, flowing CP-Op, Tr-20%. Moved out cable tools and shut in for tank

On April 21, flowed through 2" tubing 19 hours with 40/64" choke, 267 barrels of oil and no water, flowing TP-20%, CP-0%. On April 22, flowed through 2" tubing 24 hours with 3/4" choke, 230 barrels of oil and no water, flowing CP-0%, TP-15%. On April 23, flowed through 2" tubing 9 hours with 3/4" choke, 59 barrels of oil and no water, shut in for tank room and to install pumping equipment. DITIES TAUD TIPING

Installed pumping equipment and on April 28, POB 8 hours, 81 barrels of oil and no water. On April 29, POB 23 hours, 232 barrels of oil and no water. On April 30, POB 24 hours, 206 barrels of oil and no water. On May 1, POB 8 hours, 54 barrels of oil and no water. Shut down to pull tubing and change subsurface pump.

On May 5, pulled rods and tubing and replaced pump. Reran tubing.
On May 12, POB with bottom hole bomb 3 hours on State Corporation
Commission potential, 56.70 barrels of oil and no water to establish 24
hour S.C.C. potential of 1733 barrels, SI BEP-1296, pumping BEP-9648

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SELECTION CATALITY CONT.		O Degrees
	450°	7/2 "
	750'	6 Canada
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AND THE RESERVE OF THE PARTY OF	2000	0 "
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PARA EACH

J. B. CHANCE WELL NO. 1 (Pratt Co., Kans.)

Sheet No. 3

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PLUGGING BACK RECORD

Date Commenced: August 26, 1957 Date Completed: September 18, 1957

Plugged back from 4302' to 4008'

Production Before: 3 barrels of oil and 17 barrels water per day Production After: POB 24 hours, 82 barrels oil and 48 barrels water

52" casing perforations open: Above bridging plug: 3811'-3822' with 84 holes, 3836'-3842' with 35 holes, 3852'-3856' with 25 holes, 3864'-3873' with 30 holes, 3884'-3887' with 17 holes, 3945'-3956' with 66 holes, 3930'-3935' with 30 holes, 3911'-3922' with 66 holes, 3900'-3906' with 36 holes, and 3984'-3994' with 60 holes. Below bridging plug: 4198'-4:07' with 109 holes, end 4274'-4290' with 96 holes.

Producing Formation: Lansing-Kansas City

On August 26, 1957, moved in and rigged up cable tools. Pulled rods and 2" tubing. Swabbed through 5%" casing 3 hours, 3/4 barrels of water with trace of oil per hour.

Set Lane-Wells bridging plug at 4220' and plugged back with 1 sack of Cal-Seal from 4220' to 4212'. Perforated 52" casing from 4198' to 4207' with 54 holes by Lane-Wells, gas gauged 1,200 N.C.F.

Set Lane-Wells bridging plug at 4190° and PB with 1/2 sack of Cal-Seal to 4186° and perforated 5½° casing from 4176° to 4181° with 20 holes by Lane-Wells, gas gauged 1,200 M.C.F. Ren 2° tubing and set Halliburton DM retainer at 4162° and cemented off perforations from 4176' to 4181' with 75 sacks of common cement, maximum TP-500%. Pulled 2" tubing.

Swabbed and bailed hole dry, 51" casing tested dry. Drilled DM retainer at 4162', drilled cement and cleaned out to 4186', 52" casing tested dry. Drilled up Lane-Wells bridging plug at 4190', drilled cement plug and cleaned out to 4212'. Bailed and tested 2 hours, 52" casing tested dry.

Reperforated 5%" casing from 4198' to 4207' with 55 holes by Lane-Wells; bailed and tested 2 hours, no recovery. Ran 2" tubing and set HM packer at-4190'. Treated with 250 gallons of Halliburton MCA acid as follows:

Treatment put in 8/31/57 by Helliburton, using 250 gallons of acid and 18 barrels of oil.

TIME GP TP REMARKS
6:34 pm Start acid
6:38 pm Acid on bottom 6:46 pm 1600 180 gallons of acid in 6:48 pm 1700 250 gallons of acid in

Swabbed through 2" tubing 12 hours, 12 barrels of oil used in treating, 5 barrels of acid water, and 4 barrels of formation water. Swabbed through 2" tubing 4 hours, 12 barrels of water with scum of oil. Ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC TREATMENT NO. 1 - Netween 4198' and 4207' Used 3000 of sand 2000 gallons of heavy crude oil 152 barrels of oil to fill and flush Maximum TP-5500, minimum TP-4100

Let set 12 hours, then swebbed through 2" tubing 1 hour, 21 barrels of oil used in treating and no water. Flowed through 2" tubing 5 hours, 14 barrels of oil used in treating and no water. Flowed through 2" tubing 2 hours, no oil, gas gauged 1,200 M.C.F., SI TP-1320. Loaded hole with 20 barrels of oil, pulled 2" tubing and Halliburton packer. Edition do 120

Set Lane-Wells bridging plug at 4020°, swabbed and bailed hole dry, 5½" casing tested dry. Plugged back from 4020° to 4012° with 1 sack of Cal-Seal. Perforated 5½" casing from 3984° to 3994° with 60 holes by Lane-Wells; bailed and tested 2 hours, 1/2 barrel of oil with trace of water per hour. Treated through 5½" casing with 250 gallons of 15% acid and 500 gallons of Halliburton HV acid as follows: to be a second as a contract of the second timents of the second to be seen as a bound of the second to be se

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PREATORY SERVICE TO SE

ACID TREATMENT NO. 2 - Between 3984' and 3994'
Treatment put in 9/3/57 by Balliburton, using 750 gallons of acid

to the control of the last water and the

Table 1 Table 1 Table 1

and the second secretary

and 100 barrels of oil. Start 15% acid and retained the sale and ad the TIME 11:45 pm Start HV acid 1000 5 ad 1000 anti some apports 11:48 pm 11:50 pm 900 Start flush 12:05 am 1000 Acid on bottom 12:05 am 1000 Acid on bottom 12:30 am 500 Treatment completed

Swabbed through 5%" casing 2 hours, 90 barrels of oil used in treating and no water. Swabbed through 5%" casing 2 hours, 10 barrels of oil used in treating and 18 barrels of scid water. Swabbed 22 hours, 124 barrels of formation oil and 25 barrels of water.

Perforated 52" casing from 3900' to 3906' with 36 holes, and from 3911'-22' with 66 holes, 3930' to 3935' with 30 holes, and 3945'-3956' with 66 holes by Lane-Wells. Han 2" tubing with Halliburton straddle packer, top set at 3925' and bottom at 3960'. Swabbed through 2" tubing 2 hours, no recovery. Treated through 2" tubing with 250 gallons of Halliburton 150 acid and 500 gallons of Halliburton HV acid as follows:

ACID TREATMENT NO. 3 - Between 3930'-35' and 3945'-56'
Treatment put in 9/4/57 by Halliburton, using 750 gallons of acid

and 20 barrels of oil.

TIME OP TP REMARKS
10:00 pm Start 15% seid TIME 10:00 pm 10:03 pm Start HV acid
10:10 pm 2500 Acid on bottom
10:20 pm 700 Start flush
10:50 pm Vac. Treatment completed

Swabbed through 2" tubing 4 hours, 20 barrels of oil used in treating and 18 berrels of scid water. Swabbed through 2" tubing 8 hours, 44 barrels of oil and 3 barrels of water.

Reset Halliburton straddle packers, top set at 3890°, bottom packer set at 3925°. Swabbed 2 hours, 2 barrels of oil with trace of water per hour. Treated through tubing with 250 gallons of Halliburton 15% acid and 500 gallons of Halliburton HV acid as follows:

Treatment put in 9/5/57 by Halliburton, using 750 gallons of acid and 20 barrels of oil.

TIME GP TP REMARKS
5:00 pm Start acid
5:03 pm Start HV acid
5:07 pm 1000 Acid on bottom 5:03 pm 5:07 pm 1000 750 15% acid clear 5:15 pm
5:16 pm
900 Start flush
5:20 pm
600 Acid clear
Vac. Treatment completed 5:15 pm

Swabbed through 2" tubing 3 hours, 20 barrels of oil used in treating and 18 barrels of acid water. Then swabbed 6 hours, 42 barrels of formation oil and 3 barrels of water.

Pulled 2" tubing and Halliburton HM straddle packer. Swabbed through 52" casing 16 hours, 123 barrels of oil and 20 barrels of water. Swabbed through 52" casing 3 hours, 16 barrels of oil and 2 barrels of water.

Perforated 5%" casing from 3884' to 3887' with 17 holes, 3864' to 3873' with 30 holes, 3852' to 3856' with 25 holes, and 3836' to 3842' with 35 holes by Lanc-Wells. Hen 2" tubing with Halliburton straddle packer set with top at 3861' and bottom at 3892. Swabbed through 2" tubing 2 hours, no recovery. Treated through 2" tubing with 250 gallons of Helliburton 15% acid and 500 sellons of Helliburton NV acid as follows: gellons of Halliburton HV acid as follows:

ACID TREATMENT No. 5 - Between 3864'-73' and 3884'-87' Treatment put in 9/7/57 by Halliburton, using 750 gallons of

acid and 18 barrels of oil.

TIME OP TP REMARKS

7:30 pm Start 15% acid

7:32 pm Start HV acid 2700 Acid on bottom 7:40 pm

Ewabbed through 20 tubing 3 hours, 18 barrels of oil used in treating and 18 barrels of acid water. Then swabbed 2 hours, 14 barrels of oil and 12 barrels of water. Swabbed through 20 tubing 8 hours, 33 barrels of oil and 5 barrels of water.

Re-set Halliburton straddle packer with top at 3831* and bottom at 3860'. Swabbed through 2" tubing 2 hours, no recovery. Treated through 2" tubing with 250 gallons of Halliburton 15% acid and 500 gallons of Halliburton HV acid as follows:

THEOR LANGE HAVE THE RESERVED AND THE

Treatment put in 9/8/57 by Halliburton, using 750 gallons of acid and 20 barrels of oil.
TIME OP TP REMARKS

TIME		CP	TP	REMARKS	
2:30	pm			Start ac	eid
2:37	pm		2200	Acid on	bottom
2:43	A 10 10 10 10 10 10 10 10 10 10 10 10 10		700		
2:47	REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF T		700		
2:48	10100		700		

Swabbed through 2" tubing 3 hours, 20 barrels of oil used in treating and 18 barrels of acid water. Then swabbed 7 hours, 15 barrels of oil and 5 barrels of water. Swabbed through 2" tubing 3 hours, 4 barrels of oil and 1 barrels of water. Pulled 2" tubing and straddle packers.

Perforated 52" casing from 3811' to 3822' with 84 holes by Lane-Wells. Ran 2" tubing with Balliburton straddle packers, set top packer at 3801', bottom packer at 3830'. Swabbed through 2" tubing 2 hours, no oil or water. Treated through tubing with 250 gallons of Halliburton 15% acid and 500 gallons of Halliburton BV acid as follows:

Treatment put in 9/9/57 by Halliburton, using 750 gallons of acid

sud to our ato or		
TIME	TP	REMARKS
10:25 am		Start acid
10:30 am	1400	Acid on bottom
10:36 am	1000	
10:37 am	600	
10:40 am	600	Treatment completed

Swabbed through 2" tubing 2 hours, 18 barrels of oil used in treating and 18 barrels of acid water; then swabbed 2 hours, 15 barrels of oil and no water. Swabbed through 2" tubing 4 hours, 20 barrels of oil and 1/2 barrel of water. Re-acidized through 2" tubing with 1500 gallons of Halliburton HV acid as follows:

Treatment put in 9/10/57 by Halliburton, using 1500 gallons of

acid and	20 barrels of o	11.
TIME	CP TP	REMARKS
10:30 am		Start acid
10:40 am	1100	HV acid on bottom
10:59 am	900/	
11:10 am	900#	Acid clear

Swabbed through 2" tubing 7 hours, 20 barrels of oil used in treating and 36 barrels of acid water; then swabbed 7 hours, 15 barrels of oil and 20 barrels of water. Reacidized through 2" tubing with 500 gallons of Balliburton 15% acid as follows:

Treatment put in 9/11/57 by Halliburton, using 20 barrels of oil

and 500 gallon		CO COMO A TORRAN
11:17 pm	i II	REMARKS Start acid
11:22 pm		Acid on bottom
11:25 pm	250#	
11:27 pm	1300	
11:28 pm	1300	Treatment complete

Swabbed through 2" tubing 4 hours, 20 barrels of oil used in treating and 12 barrels of acid water. Then swabbed 12 hours, 20 barrels of oil and 25 barrels of water. On September 12, swabbed through 2" tubing 24 hours, 5 barrels of oil and 44 barrels of water. Swabbed through 2" tubing 2 hours, 1/4 barrel of oil and 3½ barrels of water.

Pulled 2" tubing and Halliburton HM straddle packer. Set Baker cast iron bridging plug at 3830'. Swabbed hole dry and plugged back with 1/4 sack of Cal-Seal from 3830' to 3828'. Swabbed through 5½" casing 2 hours, 1/4 barrel of oil and 3 barrels of water. Treated perforations from 3811' to 3822' with 26 barrels of oil mixed with 30 gallons of #4-N, flushed with 104 barrels of oil, maximum CP-800%, minimum CP-500%, time 25 minutes. Swabbed through 5½" casing 7 hours, 93 barrels of oil used in treating, no water. Swabbed through 5½" casing 14 hours, 37 barrels of oil used in treating and 10 barrels of water. Then swabbed 9 hours, 18 barrels of oil and 15 barrels of water. Swabbed through 5½"OD casing 4 hours, 9 barrels of oil and 1½ barrels of water.

Loaded hole with 60 barrels of oil, drilled and drove Lane-Wells bridging plug from 3830' to 4008'SLM. Swabbed through 5½" casing 1 hour, 60 barrels of oil used to load; then swabbed 5 hours, 160 barrels of formation oil and 20 barrels of water.

Ran 2" tubing and rods and on September 16, FOB 15 hours, 65 barrels of oil and 43 barrels of water. On September 17, FOB 24 hours, 61 barrels of oil and 54 barrels of water. On September 18, POB 24 hours, 82 barrels of oil and 48 barrels of water. PLUGUED BACK TOTAL DEPTH 4008' median to bros RPARE SON MAN 概認 San William STATE The contains of determinate as the court appears to be considered.

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CONSERVATION DIVISION Wichtta, Kansas

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