Form CP-4

STATE OF KANSAS
STATE CORPORATION COMMISSION
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division

### WELL PLUGGING RECORD

Conservation Division State Corporation Commission						
212 No. Market Wichita, Kansas						$(E)^{\underline{19}}(W)$
NORTH	Location as "NI	E/CNW#SW#"	or footage fr	om lines SW/4	4 NE/4 SE/4	
	Lease Owner_	Skelly 01]	L Compan	у		
	Lease Name	vine "C"	1n S+	ot Domina	Colorado	. Well No. 4
				or Dry Hole) _		00203
	Date well com	pleted	as On, Gas o	tober 2,	<u> </u>	19 53
i i i	Application for	pleteu fled				
	Application for	plugging approx	ved.	January 25		19 68
1 i i i	Plugging comm	enced	F	ebruary 2.		19 68
1 ! ! !	Plugging compl	leted	F	ebruary 6,		<u>19_68</u>
<del> </del>	Reason for abar	donment of wel	l or produci	ng formation	<u>Vell was Sh</u>	ut Down_
i   i	on 8/28/6	<u>67 as uneco</u>	onomical	to produce	2.	
				_	··	
Locate well correctly on above				vation Division	or its agents befo	re plugging was com-
Section Plat		Ye Mr.		SAV	•	
Name of Conservation Agent who sur Producing formation	ervised plugging of thi	S Well to ton	Potto		Total Dank of	3651
Show depth and thickness of all wate	r. oil and gas formation	reput to top re.	Botto		Total Depth of	PB 3128'
-		13.				
OIL, CAS OR WATER RECOR	DS					CASING RECORD
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Arbuckle Lime	011	3641'	3651'	8-5/8"OD	1432' 9"	None
Topeka Lime	011	3112'	3121'	5-1/2"OD	3681'10"	3002
		ļ				
			<del> </del>		ļ	<del></del>
		<del> </del>	<u> </u>			
Describe in detail the manner i		<u> </u>	<u> </u>		I	<del></del>
3035' 550' 420' 6'	- 420' Ro	ock Bridge yds. Ceme	nt	CONSERV WICHLE	RECETYEL MEGRATION COMMY 16 2 E 1968 14710N DIVISION	) ISSION
					······································	
	(If additional uthwest Casing O. Box 364, G		ompany,	Inc.		
STATE OF <u>Colorado</u>	, COU				_, ss.	
well, being first duly sworn on oath,	says: That I have known	owledge of the	employee or facts statem	owner) or kewer	Krrighteria) (	if the above-described
above-described well as filed and the	at the same are true an	d correct. So h	relp me God		A derein contain	ed and the log of the
		(Signature)		9100	7-0	
		18	60 Linco	In Street		lorado 80203
SUBSCRIBED AND SWORN TO befo	om ma shira -27.	/	1		Address)	.6
SUBSCRIBED AND SWORN TO being	ne me tuis Och	day of_	- Age	quest	, 19 <u>~2</u>	<del>X</del>
			778	sy C.		and a
My commission expires June 17	1970		(1	/	,	Notary Public.
	-		-//			~ \\\
					- /	165-11

<u> </u>	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER		RE	MARK	s	
lat -					See R	everse	for c	ther	details.
2nd	. ` .			MYCE	"-	,,	**	**	11
3rd				<b>₩</b> \$	n	>0	,,	"	11
	1				,,	"	,,	"	-,,

## PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Despend	Prod. Before	Prod. After	1	RÉ	MARK	s	
1 st				·	<b>#</b> # .	See	Reverse	for	other	details.
2nd						,,	**	**	**	**
3ed						,,	**	,,	**	**
4th						,,	17	**	"	"

# RECORD OF FORMATIONS

easing at 235°. Perferated 6-5/2 easing with one hole at 235°, would not circulate; perferated 234° with 1 hole and would not circulate; perferated at 210° with	FORMATION	ne Top	воттом	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Shele and shells 40 100 Shele and shells 40 100 Shele and shells 40 100 Shele and shells 500 1250 hale 1250 1115 hale 1250 1115 hale 1250 1115 Set and quanted 100° of 6-5/e hale 1250 1115 Set and quanted 100° of 6-5/e hale 1250 1115 Set and quanted 100° of 6-5/e hale 1250 1115 Set and quanted 100° of 6-5/e hale 1250 1115 Set and quanted 100° of 6-5/e hale 1250 1115 Set and quanted 100° of 6-5/e hale 1250 1125 Set and quanted 100° of 6-5/e hale 1250 1125 Set and quanted 100° of 6-5/e hale 1250 126, de thic, 8-2, 1-5 hale 126, and 100 sechs of common tensor with 25 years and the 125	Surface soil, shale and			
Shells and smalls   100	rock			
Sand and shale  1250 Sale Sale Sale Sale Sale Sale Sale Sale	Shells and send rock	700	420	
hale  1435 1435 500 and essented 1010 of 6-5/8  00, 22,7, armop, 5.d. wten  24, 50, 24, 65 thd., 8-3, 1-5  1435 1435 100 and 12 and 122 of  6-5/8-00, 24, 7, armop, 5.d. wten  25, 24, 25, 65 thd., 8-3, 1-5  1435 1435 100 and 12 and 122 of  6-5/8-00, 24, 7, armop, 5.d. wten  25, 24, 25, 65 thd., 8-3, 1-5  1435 1435 100 and 12 and 100 seaths of  ement, 35 gal, and 100 seaths of  electrical seaths of 100 seaths of  electrical seaths of 100 seaths of  ement, 35 gal, and 100 seaths of  ement, 36 gal, and				
O. 22.77, Armon 2., 3.4 steen earing A count); and 4.22 of 6.5800, 24g, 68 tht., E.2, L.5, E.V. steel ensing (A cound.) at 12.57 with 100 seeks of common. 25 calcium chloride. All 12.57 with 100 seeks of common. 25 calcium chloride. Salitation of the properture of the count with 25 calcium chloride. Salitation of the count with 25 calcium chloride. Salitation of the count of the count with 12.57 cannot be seemed with 25 calcium chloride, seement chromaton. 27.64 with 1 hole and would not check the count of	329 "	1250	1415	TOP ANYDRITE 1405'
anding A cond. 1] and 1,22° of  G-58*00, 24c, at this, and, and Line, steel caring (A cond.) at the content of	We will be a second of the second	1417	1435	OD. 22.75. Armso Sala. S.J. steel
Anhydrite and shale  Anhydrite		e de la companya de	was .	essing (A cond.); and 122° of
subject to the content of the conten	v v v di se over			A.E.W. steel casing (A cond.) at
comment with 35 calcium chieria.  Generat with 36 calcium chieria.  Generat with one holizotted 5-1/2 calcium.  well not circulate; perferrated at 310° wil i hole and would not circulate; perferrated at 310° wil i hole and broke circulate; perferrated at 310° wil i hole and broke circulate; perferrated at 310° wil i hole and broke circulate; perferrated at 310° wil i hole and broke circulate; seement 5-18° cannot comment with 200° and all and colored at 310° wil i hole and broke circulate; seement 310° solds and colored at 310° wil i hole and broke circulate; seement 310° solds and colored at 310° will interest and saturation, fair porceasty  Fine crystalline to dense 1164 1366 1374 1366 1366 1374 1366 1374 1366 1374 1366 1374 1366 1374 1366 1376 1366 136		and the second		1435 with 400 sacks of common
Anhydrite and shale    135   1495	$(x,y) = (x,y) \cdot (x,y$	a programme		coment with 25 calcium chloride.
selected top of cement behind \$-3/cealing at 239; Forfertated \$-3/cealing with one hele at 235°; would not circulately perferated \$-3/cealing with one hele at 235°; would not circulately perferated at 220° would not circulately perferated at 220° would not circulately perferated at 220° with 1 hole and would not circulately perferated at 220° with 1 hole and would not circulately perferated at 220° would not circulately perferated at 220° would not circulately perferated at 220° at calcium chloride, consent circulately at 220° at calcium chloride, consent circulately 220° at calcium chloride, circulated at 220° and 220° at calcium chloride, circulated at 220° at 220° and 220° at 220°				Halliburton Tennerature "urrer
sealing with one hole at 235', well hole circulated; perferenced 224' with 1 hole and would not circulated; perferenced at 210' will hole and would not circulated; perferenced at 210' will hole and struntation. It commends de-5/8' casing with 120' of cold common escent with 200's affect of common escent with 200's affect and shale 1695 1775 and call common escent with 200's affect and shale 1695 1775 and call common escent with 200's affect and shale 1695 1775 and call common escent with 200's affect and shale 1695 1775 and call call call call call call call cal	- A. C.			showed top of easent behind 6-5/4
weeld not circulate; perferated at 224 with 1 hole and would not circulate; perferated at 220 wit 1 hole and would not circulated; lable and would not circulated; lable and bryske circulated. Secureted 6-5/8 casing with 173 sects of common escent with 200 of calcium chloride, escent circulated. Self and 189 1695 1675 1675 1675 1675 1675 1675 1675 167				cosing with one hole at 235t.
circulate; perferated at 210° wit hole and bryshs circulation. I hole and bryshs circulation. I seement of 5-5/4° casing with 173 seaths of common escent with 200 af calcium chloride, comment of channel 175 solts of common escent with 200 af calcium chloride, comment of circulated.  Real and lime 1975 3055 Lime 1975 1055 Lime 3055 3115 TOP FORMALINE 1112° Fine crystalline pucrosic 1174 Lime 3126 3174 Lime 3127 TOP HARBER SEALE 13100° Lime 3126 3174 Lime 3126 3174 Lime 3127 TOP HARBER LIME 13127° Lime 3126 3174 Lime 3126 3174 Lime 3127 TOP HARBER LIME 13127° Lime 3126 3174 Lime 3126 3174 Lime 3127 TOP HARBER LIME 13127° Lime 3126 3174 Lime 3126 3174 Lime 3126 3174 Lime 3126 3174 Lime 3127 TOP HARBER LIME 13127° LIME CONTROLLER 3127° LIME SEALE		•		would not circulate: perfereted a
Anhydrite and shale  Anhydrite and shale  Anhydrite and shale  Sait and shale  1635  1675  Sait and shale  1676  Sait and sait and saturation, fair poresity  1676  Sait and sait and saturation, show of free sil, tested 5 gals.  1686  Gray and brown saiture  1687  Gray and brown saiture  1688  Gray and brown saiture  1688  Gray and brown saiture  1688  Gray and brown, sedice  1697  1691  1691  1692  1693  1693  1693  1694  1695  1695  1695  1696  1696  1696  1696  1696  1697  16	Section 1	e de la companya de l		circulates perferated at 210° wit
anhydrite and shale  Salt and shale  1435 1695 Fale and liam  1775 3055 Liam  1886 3055 3115  1897 Fine crystalline sucresia  1188 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3126  1288 3286  1288 3	talian di salah	ه د م <mark>یس</mark> ور د مسود. راه		
Ashydrite and shale  1495 1695 Fall and shale  1695 1975 Fall and lime  1775 3055 Lime  11me  11me  11me  11co orystalline sucrecia  11me  11co orystalline to  11co orystalline to dense  11me  12co orystalline to dense  11me  12co orystalline to dense  12co orystalline delemite  12co orystalline  12co	o e e <b>uv</b> e			sacks of common coment with 200
Amagerite and shale Salt and shale 1435 1695 Phale and liam 1975 3055 Place crystalline sucrease Place crystalline sucrease Place crystalline to chelky lime 1315 1326 1374 Place crystalline to dense lime 1326 1336 1394 Ported stain, fair porceity Ported to the limit of limit of the limit of limi	and the second s		٠,	circulated.
Fine crystalline sucresic line  1100  1100  1100  1110  1100  1110				
Fine crystalline sucreeic 3115 3126 Good stain and saturation, fair pureaity provedity 1188 3174 3165, Spotted stain, fair pureaity 1189 3174 3184 3186 TOP HILBERT SALL 3100* TOP HILBERT SALL 310* TOP HILBERT S	Shale and lime	1975	3055	
Lime  Lime  Jime appearable to chelky lime  Jime appearable to dense lime  Jime appearable	Fine crystalline sucresie	3955	3115	TOP TOPSEA LINE 3112.
Fine crystalline to chally lime 3174 3164 Spotted stain, fair poresity TOP HEARMEN CALL 1100' TOP LIME 1177' TOP LIME 1170' LIME	lime		3126	Good stain and saturation, fair
Fine crystalline to chally lime 3184 3386 TOP HEARMER CHAIL 1909  Fine crystalline to dense lime 3385 3394 Potted stain, fair to poor parestly INF STATUS 1919  Lime 3385 3394 Potted stain, fair to poor parestly INF CHAIL 1919  Redium coarsely crystal—line delemite 3640 3644 Fair to good perceity, fair to good et ain ead saturation, free eil in samples.  Set and command 55 00, 177, 88 thd., R-1, South Chester L.W. steel casing (in casing it cand.) at 3641 with Baker stage collar at 2996. Commented with 130 sacks of common comment and 25 agangal. Upward stage collar and circulated Inc., then spotted 155, bearrels of heavy oil being 55 casing, oil directioned. Closed etage collar with 1700-CP. Finished at midnight 9/9/53.  Rigged up sable toole and emabed the hele dry to 2996 on September 26, and 55 casing tested dry. Drilled stage cellar and cleamed eath of the common plug and cleamed with to 1984 and 56 casing tested dry. Drilled ensembly provided to 1984 and 56 casing tested dry. Drilled ensembly and cleamed with to bettom; so shows.  Gray and brown medium crystalline delemite 3645 3645 Fair poresity and saturation, as we of free cil, tested 5 gale.  Gray to brown, finely crystalline delemite 3645 3645 Pair poresity and saturation, as increase in cil 10011 per hour.		3126	3174	poresity
Fine crystalline to dense lime  3386  3394  3494	Fine crystalline to	3374		
Fine crystalline to dense  lime  3386  3394  Spotted stain, fair to poor perceity  TOP CARCING SECTION 1632*  TOP ARROCKLE LIER 1619*  Redium coercely crystal—  lime delenite  3640  3640  3641  Section and seturation, free oil in samples.  Set and coescated 5½* OD, 17%, fix the good stain and seturation, free oil in samples.  Set and coescated 5½* OD, 17%, fix the fixer stain and seturation, free oil in samples.  Set and coescated 5½* OD, 17%, fix the fixer stain and seturation, and coescated fixer oil section and color of common cement and 25 aquagel.  Opened stags collar and circulated. Closed stage collar with 1700/-CP.  Finished at midsight 9/9/53.  Rigged up cable tools and subset of the fixer of the fixer oil circulated. Closed stage collar and c				TOP HEIBBER SHALE 3300'
lime    1394   3346   3394   3			**************************************	tolerate round to be story
Lime  3394 7640 TOF COMPLONEATE 3613* TOF COMPLONEATE 3613* TOF ARRUCKE LIME 1819*  Redium coarsely crystal- line delemite  3640 3644 Fair to good percently, fair to good stain and saturation, free eil in samples.  Set and semented 5½* OD, 174*, fix the, R-1, South Chester L.V. steel casing (a cond.) at 3641* with Baker stage collar at 2996*. Cemented with 150 sacks of common coment and 25 aguagal.  TOPARES STATE THE TOWN OF Finished at midnight 9/9/53.  Rigged up cable tools and swabbed the hele dry to 2996* on September 26, and 5½* casing tested dry.  Drilled common seeding tested dry.  Oray and brown medium crystalline delemits  Gray and brown, medium coarsely crystalline delemits  3645 3645 Fair percently and caturation, and increase in fluid. Tested  Gray to brown, finely crystalline delemits  Gray to brown, finely crystalline delemits  3645 3651 **  TOTAL DEPTH  3651*				TOP DATE THE LINE 3331
Medium coersely crystal— line delemite 3640 3644 Fair to good perceity, fair to good stain and saturation, free oil in samples.  Set and commended 5½ OD, 17%, fix that, R-1, South Chester L.V. steel casing (i cond.) at 3641 with Baker stage collar at 2996'. Common comment and 25 agaings.  Opened stage collar and circulated to hour, them spotted 15½ berrels of heavy oil behind 5½ casing, oil circulated. Closed stage collar with 1700/-CP.  Finished at midnight 9/9/33.  Rigged my cable tools and supplied the hele dry to 2996' on September 26, and 5½ casing tested dry. Orilled stage collar and closed out to 399% and 5½ casing tested dry. Orilled cases pollar and closed out to 399% and 5½ casing tested dry. Orilled cases pollar and closed out to 399% and 5½ casing tested dry. Orilled cases pollar and closed out to bettom, no shows.  Gray and brown medium crystalline delemits 3645 Sair perceity and caturation, show of free cil, tested 5 gale. of cil per hour.  Gray to brown, siedium coarsely erystalline delemits 3645 Sair perceity and caturation, no increase in fluid. Tested 5 galine crystalline delemits 3645 Sair perceity and saturation, no increase in cil 10TAL DEPTH 3651°	lime	3386	3394	Spotted stain, fair to poor
Medium cearsely crystal- line delemite  3640  3640  3640  3640  Fair to good stain and saturation, free oil in samples.  Set and ceasated 5½ OD, 17%, dR thd., R-l., South Chester L.V. steel casing (4 cend.) at 3641 with Baker stage collar at 2996. Cement and 25 agangal.  Opened stage collar and circulated of Demad stage collar and circulated in hour, them spotted 15½ casing, oil circulated. Closed stage collar with 1700/-CP.  Finished at midnight 9/9/53.  Rigged up salls toold far and swabbed the hele dry to 2996' on September 26, and 5½ casing tested dry. Drilled stage collar and cleaned event to 359%' and 5½ casing tested dry. Drilled seames plug and cleaned over to betton; up shows.  Gray and brown medium crystalline delemite  Gray and brown, sedium coercely crystalline delemite  3645  3648  Fair poresity and saturation, mo increase in fluid. Tested  5 galline of oil per hour.  Gray to brown, finely crystalline delemite  3648  3651  TOTAL DEPTH  3651	Line	3394	3640	TOP COMBLONERATE 3613*
line delemite  3640 3644 Fair to good perceity, fair to good stain and saturation, free oil in samples.  Set and commented 5½ OD, 17%, dR thd., R-l, South Chester L.V. steel casing (i cond.) at 3641 with Baker stage collar at 2996'. Common common and 25 samings!  Opened stage collar and circulated in bour, them spotted 15½ bearels of heavy oil behind 5½ casing, oil airculated. Closed stage collar with 1700-00.  Finished at midnight 9/9/53.  Rigged up sable tools and subbod the hele dry to 2996' on September 26, and 5½ casing tested dry. Orilled stage collar and cleaned out to 379% and 5½ casing tested dry. Orilled stage collar and cleaned out to 379% and 5½ casing tested dry.  Gray and brown medium crystalline delemits  3645 3645 Fair perceity and saturation, show of free cil, tested 5 gale. of oil per hour.  Gray to brown, finely crystalline delemits  3645 3651 Taight perceity and saturation, no increase in cil  TOTAL DEPTH  3651				TOP 48 RDC 18 14 14 14 14 16 12
geed stain and saturation, free oil in samples.  Set and commented 5½ OD, 17%, AR thd., R-l, South Chester L.V. steel casing (a cond.) at Jödil' with Baker stage collar at 2996'. Common common and 25 samings! Opened stage collar and circu- lated 1 hour, them spotted 15½ berrols of heavy oil behind 5½ casing, oil circulated. Closed stage collar with 1700-00. Finished at midnight 9/9/53.  Rigged up sable tools and swabbed the hele dry to 2996' on September 26, and 5½ casing tested dry. Orilled stage collar and cleamed out to 35% and 5½ casing tested dry. Drilled sement plug and eleaned out to bettout up shows.  Gray and brown medium crystalline dolomite  Jödi Jödi Fair percently and saturation, show of free cil, tested 5 gale. of cil per hour.  Gray to brown, finely crystalline dolomite  Jödi Jödi Jödi Jödi Jödi Jödi Jödi Jödi Jödi	Medium coersely crystal-	2618		
Gray and brown medium correctly and brown, medium coarsely erystalline delemite  Gray to brown, medium coarsely erystalline delemite  Gray to brown, finely crystalline delemite  3651*  Set and commented 50 OD, 17%, fix that, Rel, South Chester L.V. steel casing (a cond.) at 3645 3651*  Set and commented Lawrence and 25 equagal. John Solvent and 25 equagal. John Solvent and 25 equagal. John Solvent and circulated in four, then spotted 15% bearrels of heavy oil behind 50 casing, oil circulated. Closed stage collar with 17004-Gr. Finished at midnight 9/9/53.  Algged up cable tools and subbed the hele dry to 2996' on September 26, and 50 casing tested dry. Drilled estage collar and cleamed out to 3598' and 50 casing tested dry. Drilled estage collar and cleamed out to 3598' and 50 casing tested dry.  Gray and brown medium crystalline dolomite  3645 Fair porosity and esturation, above of free oil, tested 5 gals. of oil per hour.  Gray to brown, finely crystalline dolomite  3645 3651 Slight porosity and saturation, no increase in oil	2122 40100100	3040	3064	Kood stain and saturation. free
dR thd., R-1, South Chester L.V. steel casing (1 cond.) at 3041 with Baker stage collar at 2906. Cemented with 150 sachs of common cement and 25 sawagel.  Opened stage collar and circulated for the same of the	M**	, "		oil in camples.
L.V. steel casing (i cond.) at 3641 with Baker stage collar at 2996'. Cemented with 130 sacks of common cement and 25 aquagal.  Opened stage collar and circulated 154 barrels of heavy oil behind 55" casing, oil circulated. Closed stage collar with 1700y-GP. Finished at midnight 9/9/53.  Rigged up sable tools and swabbed the hele dry to 2996' on September 26, and 55" casing tested dry. Drilled stage collar and cleamed out to 3598' and 55" casing tested dry. Drilled stage collar and cleamed out to 3598' and 55" casing tested dry. Drilled eement plug and cleaned out to bettom; up shows.  Gray and brown medium erystalline dolomite  3645 Fair porosity and esturation, show of free cil, tested 5 gals. of cil per hour.  Gray to brown, sedium concessly crystalline dolomita  3645 3648 Fair porosity and saturation, no increase in finit. Tented 5 galliese of cil per hour.  TOTAL DEPTH  3651'	•	*		AR thd., R-1. South Chester
Gray and brown medium  crystalline dolomite  Gray and brown, sedium  coarsely erystalline  dolomita  3645  3645  3645  70741 DEPTH  Depth at along collar with 150 speks  of common cement and 25 squagel.  Opphad alone on the month of common cement and 25 squagel.  Opphad alone collar and circulated. Closed etage collar with 17004-67.  Finished at midnight 9/9/53.  Rigged up cable toole and swebbed the hele dry to 2996'  on September 26, and 5% easing tested dry.  Drilled stage collar and closed out to 35% and 5% casing tested dry.  Drilled ement plug and closed out to bettom, no shows.  Gray and brown medium  crystalline dolomite  3645  3646  Fair porosity and saturation, no increase in fluid. Tested  5 galline of oil per hour.  Gray to brown, finely orystalline dolomite  3645  3651  TOTAL DEPTH  3651				L.V. steel casing (1 cond.) at
Opened stage collar and cires- lated 1 hour, them spotted 154 berrels of heavy oil behind 54° casing, oil circulated. Closed stage collar with 1700/-07. Finished at midnight 9/9/53.  Rigged up salle tools and swabbed the hele dry to 2996' ca September 26, and 54° casing tested dry. Drilled stage cellar and cleamed out to 35%' and 54° casing tested dry. Drilled season plug and cleamed out to bettom; no shows.  Gray and brown medium crystalline dolomite  3645 3645 Fair porosity and saturation, show of free cil, tested 5 gale. of cil per hour.  Gray to brown, medium coarsely crystalline dolomite  3645 3646 Fair porosity and saturation, no increase in fluid. Tested 5 galline of cil per hour.  Gray to brown, finely crystalline dolomite  3648 3651 Slight porosity and saturation, no increase in cil  TOTAL DEPTH				2996'. Cemented with 150 sacks
Gray and brown medium crystalline dolomite  Gray and brown, medium coercely erystalline dolomite  Gray to brown, finely crystalline dolomite  Gray to brown in crystalline colomite  Gray to brown, finely crystalline dolomite  Gray to brown in crystalline colomite  Gray to brown, finely crystalline dolomite  Gray to brown in crystalline colomite  Gray to brown in crystalline  Gray to brown in cr	en e			of common cement and 2% squagel.
casing, oil circulated. Closed stage collar with 1700/-CP. Finished at midnight 9/9/53.  Rigged by eable tools and swabbed the hele dry to 2996' on September 26, and 5% casing tested dry. Drilled stage collar and cleaned set to 359%' and 5% casing tested dry. Drilled seases to 359%' and 5% casing tested dry. Drilled seases plug and cleaned set to bettom; no shows.  Gray and brown medium erystalline dolomite  3645 3646 Fair perosity and saturation, show of free oil, tested 5 gals. of oil per hour.  Gray and brown, medium seasons of oil per hour.  Gray and brown, medium seasons of oil per hour.  Gray and brown, fisely crystalline dolomite  3645 3646 Tair perosity and saturation, mo increase in fluid. Tested 5 galline of oil per hour.  Gray to brown, fisely crystalline dolomite  3646 3651 Tight perosity and saturation, no increase in sil		e e e e e e e e e e e e e e e e e e e		lated I hour, them spotted 15A
stage collar with 1700/-CP. Finished at midnight 9/9/53.  Rigged up cable tools and subbed the hele dry to 2996' on September 26, and 53' casing tested dry. Drilled stage collar and cleamed out to 3596' and 53' casing tested dry. Drilled sement plug and cleamed out to bettom; no shows.  Gray and brown medium erystalline dolomite 3644 3645 fair perosity and saturation, show of free oil, tested 5 gals. of oil per hour.  Gray and brown, medium escreency erystalline dolomita 3645 3646 Fair perosity and saturation, no increase in fluid. Tested 5 gallines of oil per hour.  Gray to brown, finely crystalline dolomite 3648 3651 flight perosity and saturation, no increase in oil  TOTAL DEPTH 3651	44 · · · · · · · · · · · · · · · · · ·			caring, oil sirculated. Closed
Rigged up cable tools and swabbed the hele dry to 2996' on September 26, and 5% casing tested dry. Drilled stage collar and clemes out to 359% and 5% casing tested dry. Drilled comes pug and cleaned cut to bettonk no shows.  Gray and brown medium crystalline dolomite  Oray and brown, medium coersely crystalline dolomite  3645 3646 Fair poresity and saturation, no increase in fluid. Tested 5 gale.  Gray to brown, finely crystalline dolomite  3646 3651 Slight poresity and saturation, no increase in fluid. Tested 5 gale.  TOTAL DEPTH  3651'				stage collar with 1700/-CP.
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allo, a programme and a second	TOTAL DEPTH		3651*	
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Ram Lane-wells Gamma Ray Survey from 3651' to 0'.

kan 2" tubing and treated with 500 gallons of Dowell "Lif-32 %-17" acid as follows:

ACID TREATMENT NO. 1 - Between 1611' and 3651'
Treatment put in 9/30/53 by Sewell Inc., using 500 gallons of acid
and 70s barrels of oil to fill hole and flush.

EDG /	<i>J</i>	TLEATS OF	447 20	111
TIME		CP	TP	REMARKS
IIIIo	200	2 <b>00</b> 0	2 <b>00</b> £	Filled hole with 68 barrels of oil
11:46		200	200g	Start 5 gallens jelly seal followed by acid
11:58		100	O <sub>F</sub>	Jelly seal spotted, acid on bettem
12:05		100	Q.	Start soak flush
2:10		300r	200	31 rellons of acid in formation
2:37		300 <sub>0</sub>	200	105 gallons of acid in formation
3:10		300v	250)	160 gallons of acid in formation
3:36		300v	250	250 gallons of acid in formation
3:55		O.	Tac.	330 gallons of acid in formation
4:27		Yac.	Tac.	500 gallens of acid in formation
•	-			

Swabbed through 2" tubing 3 hours, 46 barrels of oil used in treating. Ran rods and well would not pump. Pulled rods and tubing and reran tubing and rods, POB 5 hours, 30 barrels of oil and 29 barrels of water.

On October 2, FOB & hours on physical potential test, 37.01 barrels of oil and 47.67 barrels of water to establish 24 hour tate Corporation Commission potential of 111 barrels per day. Allowable 25 barrels per day. Then FOB 13 hours, 53 barrels of oil and 135 barrels of water.

On October 3, pulled rods and tubing and dumped 12 gallons of Dowell plastic followed by 120 barrels of water, no fill up with plastic, no change in input. On October 4, dumped & gallons of Dowell plastic, no fill up. Rem in 40 barrels of water, reduced input 20 per cent. Ram steel line measurement, no fill up with plastic. Ram 2½ tubing with 559° of 2" tubing for tail pipe. Rem rods and PCB 4 hours, 27 barrels of oil and 26 barrels of water. On October 6, PCB 5 hours, 15 barrels of oil and 39 barrels of water. Moved out cable tools.

CLOP	L Tatt		
DEPTH	ANOLE	or diffection	
<b>-300</b> F	0	Degrees	
10001	٥	₩	
1435'	1/2	•	
2000*	0	#	
25001	0	•	
30001	0	<b>5</b>	

Sheet No. 3

#### PLUGGING BACK RESORD

Date Commenced: January 28, 1957 Date Completed: February 3, 1957

Plugged back from 3651' to 3126' PB 10-3128\*

infreduction Before: 4 berrels of oil and 196 berrels of water

Production After: POB 24 hours, 20 berrels oil and 27 barrels water 50% casing perforations open above bridging plug: 3112\*-3121\* with 음 3년 54 boles

Open below bridging plug: 3382\*-3390\* with 48 holes, and 3617'-3622' with 30 holes

· Preducing Fernation: Topeks Lime

Copeland Drilling Comented off Arbuckle Lime with 150 sacks of Special Vil Well Coment, estimated 135 sacks below retainer at 2600; -TP. Reversed out estimated 15 sacks of essent. Fulled 2" tubing and swabbed the hole down to top of retainer at 3630, and hole tested dry.

Perforated 5%" casing from 3617° to 3622° with 30 holes by Lane-hells, no shows. Treated through 5%° casing with 350 gallons of Dowell MCA acid as follows:

Treatment put in 1/29/57 by bowell, inc., using 350 gallons of ecid and 87 berrels of oil.

7:00 pa 7:05 pa 7:30 pa 9:00 pa 9:15 pa <u>rammas</u> TP <u>CP</u> Start wold in cusing Acid in Start loading bole 200g Hole loaded 250/ 400 9:45 pm 10:00 pm 10:10 pm 500g 450) 10:15 pm 45Qi Finished flush

Swabbed through 5g casing 4 hours, 87 barrels of oil used in treating and 6 barrels of acid water. Bailed and tested 4 hours, 2 gallons of water per hour.

Set baker bridging plug at 3400° and bailed the hole dry. Perforated 52° casing from 3382° to 3390° with 48 holes by Languidells, no shows. Treated through 52° casing with 500 gallons of Dowell "XF-32" acid as follows:

ACID TREATMENT NO. 3 - Between 3382' and 3390'
Treatment put in 1/30/57 by Dowell, using 500 gallons of acid and Obarrels of oil.

7142 1:44 pm 1:46 pm 1:54 pm 2:18 pm <u>CP</u> HEMARKS. tart acid acid in Start leading bole Hole leaded 2:30 pm 250% 2:35 pm 2:40 pm 300 200i 2:45 pm 2:50 pm 3004 275£ Finished flush

Swabbed through 5% casing 2 hours, 80 barrels of oil used in treating with trace of water, and swabbed to bottom. Bailed and tested 8 hours, 5 gallens of water per hour, no oil.

Set Beker bridging plug at 3128' and bailed the hole dry. Perfereted 52" casing from 3112' to 3121' with 54 holes by Lane-Wells, no shows. Treated through 52" tasing with 500 gallons of Bowell "IF-32" acid as fellows:

ACID TREATMENT NO. A - Setweet 3112' and 3121'
Treatment put in 1/31/37 by Dowell, using 500 gallons of acid

and 85 ber	rels of oil.	
TIME	<u>CP TP</u>	REMARKS
1:17 pm	, — · · · · · · · · · · · · · · · · · ·	Start acid in casing
1:20 pm		Aeid in
1:27 pm		Start loading bole
1:57 pm	25	Hele loaded
2:00 pm	· •	Start flush
2:05 pm	5Q)	•
2:06 pm	Vac.	Finished treatment

Evabled through 5%" casing 2 hours, 85 barrels of oil used in treating with show of water. Then swabbed 13 hours, 20 barrels of oil and 27 barrels of water. On February 1, reacidised from 3112' to 3121' through 5%" casing with 1500 gallous of Dowell "Gel X-100" acid as follows:

ACID TREATMENT KO. 5 - Between 3112 and 3121

Treatment put in 2/1/57 by Dowell, using 1500 gallons of acid and 75 berrels of oil.

TIME CP TP KEMARES

11:55 am Start acid down casing
12:05 pm Of Acid in, start to fill hole
12:14 pm Of Bole filled
12:22 pm Of Flush in

Swabbed through 5%" casing 2 hours, 60 barrels of oil used in treating and 5 barrels of water. Swabbed 13 hours, 24 barrels of cil and 36 barrels of water. Ran 2" tubing and rods and PCB 14 hours, 20 barrels of cil and 26 barrels of water. On February 3, PCB 24 hours, 20 barrels of cil and 27 barrels of water.

Treatment completed

PLUGGED BACK TOTAL DEPTH 3126

M61-11-48

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