4th

22 21 22

L COMPANY	RECORD	OF FORM	ATTONS
FORMATION bacos 2	TOP	воттом	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Welt No. 4 No. 1 No.		37	in the second se
Surface soil and clay	25	25	Lease Description and
Thele and shells	235	318	Set and comented 8-5/5 01, 22.76.
			(A cond.) at 118 with 200 sacks
feet from West Hund of			Of Comment of world oten
Chale and shells			Werk com d
Send and shale	1230	1395	Drilling Convenies Convenies Convenies Convenies
hed bed	1395	1653	Roser, Ording Son. S. Williams and St. Co.
Shale and shells	1667	93.20 g	
hale and broken lime	2120	2575	
lime with streaks of	9475	0607	
Shale	2627	2745	Braden Flood (+ 1) (State of) (one Pressyre
Thele and shells.	2745	2835	
Lime with streaks of shale	2955	3025	TOP TOPEKA LIME 3153 1 907 DVDUGONA
thele with strenks of lime	3170	3302	(m)
Medium erystalline lime	3302	13300 UNI	dark live oil in camples
Lime probably bearing the same	3306	3310	Nan Helliburten drill stem test
			11 anchor, open 1 hour, weak
			no oil, BHP-1150s in 20 minsus (1-5
Line	3310	3445	TOP HESIONER SHALE 33311
			TOP LANEXEG LINE 3368
White, medium crystalline	3445	3448	slightly collitie, fair porosity,
10	1		spotted oil stain, edor in
Line	3448	3450	August S. or S. orgen
White, medium crystalline			Slightly colitic, fair peresity,
AAMI	747-	,,,,	spotted oil atain, odor in mad red at
Line	3453	-3465	Ren Relliburton drill stem test
O.			30 Anel 2, packer set at 3437', used one 28' anchor, open I hour, strong
			blow inroughout test. recovered
		sint?	75' of oil cut water, 465' of water, MP-1280g in 20 minutes, and
Line ben 8 M ben		3542	and Derween 117-2909 and the movement of the
Fine crystalline lime,			Size of Shell
oolieastie	3542	3546	strong odor solona days.
Line	3546	3557	- kon Halliburton drill stem test
1 1 1			80. 3, packer get at 3532 " used 25" anchor, open 1 hour management
29	OFFMAC	COGIOAL F	OND 15 of heavy oil cut mud and 40
· CHANG			of oil cut water, BHF-1300/ in 20 minutes, IFF-0/, MFF-50/.
Line	3557	3565	
Lime and shale	3635	3635 3651	HASE KANSAS DUDY 3588*
Medium crystalline dolomit	3651	3678	Vugular porosity, slight oil
Medius cryoterine motomic		7777	staining, poor saturation.
The state of the s	13725		No. 4, packer set at 36537, used
TOTAL SERVE SERVES			25' anchor, open 1 hour, fair
TOTAL DEPTH 3678	20764	DIE THE	blow throughout test, recovered governorm of free oil (24° gravity), or beavy oil out and, IFF-25%,
PROD APTER LOS PERSANCE	3 290	HER GORE	TYPESONS BEPERSON IN 10 minutes.
The Reverse for other dewills			Ran Halliburton Guard Log.
The state of the s			
(a cond.): and 2655*7" of	1'57 of 54*00.	55 "OD.	140, 80 thd., 8-2, 3-5, 3. cosing 140, 8-2, 8-40, 5.8 cosing (5. or
cend.) at 3878' with 175	secks o	COMMON	140, 88 thd., 8-2, J-55, J. casing 146, 8-2, 8-40, 8.8. casing (B or coment. Finished desenting by mt 1064 with 600 -GF, spotted
TA' DELLEGE OF OFT CHRISTIN	2. 数 400 10 年 60	學工學與主任學法	Control of Tritonical of Trito
1 2/2/97 2 Closed ste	se coll	er with	
a new contractions			Zed.
			ich.

A. E. MERLE SOLD NO. 1

Rigged up cable tools on February 5, swabbed and bailed the note dry to stage collar at 3064 and 52 casing tested dry. Orilled stage collar and swabbed the hole dry to 3643 . Brilled cement plug to 3676 and 52 casing tested dry. Ran Halliburton Collar Locator Survey.

5-165-01000

PERGRED BACK TOTAL DEPTH 3676

Perforated 51" casing from 3668 to 3676 with 48 holes by nalliburton. Bailed and tested 10 gallons of oil per hour, no water for 3 hours. Treated down 51" casing with 300 gallons of wowell "lif-32 3-17" acid as follows:

and 92 bar	ER .	
		Start sold in desing
3:55 pm		Start to load nois
4130 pm	25	
4:50 pm 5:20 pm	150	
5:50 pm 7:12 pm	250 150	Treatment completed

treating, no water. Then swabbed 10 hours, 50 barrels of oil used in treating, no water. Then swabbed 10 hours, 50 barrels of oil and no water. On February 7, swabbed through 52" casing 4 hours, 16 barrels of oil and no water.

(4beph)

Perforated 54" casing from 3655' to 3660' with 30 holes by Lane-wells, no change in fluid. Hen 2" tubing and set Halliburton HM packer at 3664'. Treated with 500 gallons of Dowell "MAR-32 W-17" acid as

tween 3655* and 3660*

	CP OF	並		STATE OF L
5:21 pm 5:40 pm			Start oil to load hole	PORTE V
5:45 pm 5:51 pm 5:58 pm		100	Acid in tubing Acid in total Acid on bottom	CONSET IT TOOK
6:03 pm 6:08 pm		Vac.		Wich ATION DIVI
6:18 pm 6:26 pm	250 275			NOT SESUE
6:41 pm	500,	500y	acid in formation, treat	ment completed .

Pulled 2" tubing and packer and awabbed through 5g" casing ? hours, 75 berrels of oil used in treating, no water; then swabbed through 55 cesing 2 hours, A6 berrels of oil and 2 berrels of seld water.

Ran 2" tubing and rods and on February & POD 8 hours on State Corporation Commission physical potential test, 50.54 barrols of oil and no water to establish 24 hour . C.C. potential of 183 barrels. This potential allows 25 barrels per day for the remainder of February, 1957.

500*			
7501		H	
L2501	0		
5001			
2250*	ň		
2500*	, Y		
2750'	4		
3000			

Sca

SKELLY OIL COMPANY

REPORT OF 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.

A. S. Arpin										1		West	ern K	ansas		
LEASE									WELL	NO.	1	DISTRICT	CURSON NAME OF THE OWNER, THE OWN			
SEC. 5		Т	. 91	3	R 20				COUN	TY	Rook	JOB NO.				
SURVEY			BLO	CK					STAT							
		CLEAN	NING O	UT R	ECOR	D			PLUGGING BACK OR DEEPENING REC							
Date comm					pril		********	19.57	Date	comm	enced		19			
Date comp	oleted			A	pril	22	•	19 57	100000000000000000000000000000000000000					***************************************		
Cleaned ou							1671	6	Plug	ged ba	ck or			т.р		
Prod. before		oi	ls. 0	bblswater	r	0		cu. ft	-			LLI.	LLL	1.D		
Prod. after	35	bb oi	ls.Trac	bbls.		•		cu. ft.	000000000000000000000000000000000000000			LLI.	ELL.	******************		
Kind of tools used: Unit #8596														****************		
Tools owne			lly o		Compi	my				s owner		**************	**************	*******************	******************	
						AG3	D Į	SHOT	Participated intercomments	the state of the state of	g by:					
Date			4/	19/	57											
Size shot	1000					Ots.	0									
Shot betwe	en		3655	Ft. an	d 361	74t.		Ft. ar	nd	Qts.			Qts.	Pt. and	Qts.	
Size of she	11															
Put in by (Co.)		Dow	ell	Ine.											
Length and	hor															
Distance be Damage to or casing sh	casing	sing						entini i								
					CF	IANO	GES 1	IN CAS	SING	RECC	ORD					
SIZE	-Wt.	Thds.	Where	THE REAL PROPERTY.	JLLED C	UT		LEFT II	N		KIND	Cond'n		CEMENTING		
			Set	Jts.	Feet	In.	Jts.	Feet	In.			Cone ii	Sacks Use	d Method	Employed	
												STATE COS	The second			
	T												THE PARTY OF THE PARTY OF	WE D		
Dacker set of												00		Olssin Missis	F	
Packer set a	b	**************	31ze	and ki	nd	•••••••	********	••••••••••				UU	T. 1.1.4	965	***************************************	
											(CONSERV	ATION -			
										**********		lWich	ta, Kans	DIVISION Superi	intendent.	

DEMARKS (Cine assists of m	ook seemalished a	nd any other c	amment of inter-	est) On April 19, 1957,
				d hole with 111 barrels
of oil and trea				
followst	,			
ACID TREATMENT	80. 3 - Be	tween 36	551-601	and 3668*-76*
Treatment	put in 4/1	9/57 by	Dowell I	nc. using 1000 gellons
of acid and 126	barrels o	f oil.		
TIME OF	TP	REMARKS		
10:27 pm 400/	400/	Filled b	ole with	oil, start seid
10:36 pm 300/	100/	Acid on	bottom	The state of the s
10:43 pm 300/	300/	Acid in,	start f	lush Total Title Carlings 15
10:51 am 200/			t comple	
				Special Company of the Company of th
Ran rode e	nd POB 17	hours, 1	26 barre	ls of oil used in
treating with t	race of we	ter.	On April	20, POB 19 hours,
57 barrels of o	41 and 3 b	arrols c	of water.	On April 21, POB
24 hours, 36 ba	rrels of o	il with	trace of	water. On April 22,
POB 24 hours, 3			***************************************	

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	,		••••••••••••	
		•	•••••	The state of the s
***************************************	•••••••••••••••••••••••••••••••••••••••			
	*			25 dup (17 gend
***************************************			•••••••••••••••••••••••••••••••••••••••	10 10 10 10 10 10 10 10 10 10 10 10 10 1
•••••				
		RECORD	OF FORMAT	
FORMATIO	N	TOP	воттом	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.

A. M. APPIN WELL NO. 1 (Rooks Co., Kans.)

ACID ENCORD

Date Commenced: May 26, 1957 Date Completed: June 2, 1957

PB TD-3676*

Production Defore: 18 barrels of oil with trace of water Production after: 26 barrels of oil and 2 barrels of water

Producing Formation: Arbuckle Lise

On May 28, 1957, pulled rods and tubing. Han 2" tubing with two packers, top packer set at 3645%, bottom at 3665%. Treated with 500 gallons of Halliburton 20% acid and 1500 gallons of Halliburton 15%

Treatment put in 5/29/57 by Halliburton, using 2000 gallons of acid and 15 barrels of oil.

2:28 pm
2:32 pm
2:34 pm
2:45 pm
2:45 pm
7 min
2:45 pm
7 mi

Closed bottom packer and treated with 500 gallone of 20% acid and 1500 gallons of 15% acid as follows:

ACTO TREATMENT NO. 55 - Between 3655 and 3660 Treatment put in 5/29/57 by halliburton, using 2000 gallons of acid and 15 barrels of oil.

2:49 pm

2:55 pm

3:06 pm

3:12 pm

2:3 m/2

OF TF RAMARKS

Start acid

Acid in treatment completed

Pulled 2" tubing and packers. On May 31, ran 2" tubing and rode and POS 2 hours, 30 barrels of treating oil; then POS 15 hours, 50 barrels of oil and 1/2 barrel of water.

On June 1, FOB 24 hours, 50 barrels of dil and 2 barrels of water. On June 2, FOB 24 hours, 28 barrels of dil and 2 barrels of water.

PLUGGED BACK TOTAL DEPTH 3676*



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.

SEC			SURVE		₹	20W	-		COUNT	Kansa		TRICIL			NO. <u>590</u>
			ГҮРІ	EC	OF \	WORK				-KANSAS		ry 20	ME		
Date comme	nced		*	No. 7 am	37					NDON WE			Game.	and a	- 21
Deepened fro	m					to					Total	Denth	OGD6:		de disting
Plugged bac	k from		_36	760		to .		Surf	ace		P.B.T.	D	PAA		
Cleaned out					17 %	to									
Production b			3			bbls. oil _		0		bbls. w	ater	**	KAN .		cu.
Tools owned	hy.	ná m	-177	e M	FFee	bbls. oil	0.0			bbls. w	ater	Hand o			cu.
Cost of Job	\$ 2 7	183.0	104			MUL OF	Revise	d Estimated	and u	sed; A Mar	ALLE T	In ms	No. (days ri	g time;
##South	west	Gas:	ng	Pul	lin	g Co.	- Pi	lling	Uni	ut (Mos.)	ays	and has	a grant or		
							TR	REATMEN	NT I	RECORD					
DATE	SECTION OF STREET OF STREET	TYPE TREATMENT				STREET STREET,	The second second	TREATED	STREET, SQUARE, SQUARE,			TREAT	MENT		
7/23/	65	Aci			353	3536°-3540° 250 gals. MCA									
				WIED.		CH	ANGE	S IN CA	SIN	G RECORI	D				
STRINGS	SIZ	E	V	(Dep	SET	PROPERTY OF THE PARTY OF THE PA	CEMENTING RECORD				REMARKS				
Production				(neh	1111/	Soc	ks Used	Top Cem't. Bh	d. Casig						
Liner										Top liner;					
SIZE	WT.	THDS.		KI	ND	COND	LEFT		EFT	IN	PULLED OUT				
						COND	Jts.	LTM Feet	In.	Feet	In.	Jts.	Feet	In.	WTM Feet
5-1/2"	北疆	DE RESIDENCE DE SEGUESTE	J55	BEGER LANGUAGE AND ARTHUR	PARTY CANDOM AND ADDRESS	C						32	1044	0	1051
5-1/28	14/	O STATE OF THE OWNER, THE	840	ALL REAL PROPERTY.	REPORT OF THE PARTY OF	0						28	917	0	923
2-1/28	14	一程里	1140	112	SS	1)	39	1261	0	1274	6	14	455	6	458
PRODUCIN	G FR	ОМ													
		FORMATI	011			thru	OPEN	HOLE PRATIONS -		TOP			Total N	la Cha	

REMARKS (Give review of work performed and any other comment of interest)

July 12, 1965, moved in and rigged up pulling unit of Plainville Oil Well Service to test Lansing-Kansas City formation. Pulled rods and tubing.

PERFORATION JOB NO. 3 - Lansing-Kansas City - 3536*-3540* (J zone) 52" casing perforated with 3 Type VCF-2 jet holes per foot by Lane-Wells:

3536*-3540* - 4* - 12 holes - Fluid level 3260*, no change

Ran 2" tubing with Howco RTTS packer and set retrievable bridge plug at 3564*, pressured to 1000#; set packer at 3525*. Swabbed through 2" tubing; hole tested dry.

TREATMENT NO. 6 - (Acid) - 3536*-3540*

7/13/65 treated through tubing by Howco with 250 gallons NCA acid, maximum TP-1100%, FTP-650%, pressure declined to 0% in 30 minutes, flushed with 14 barrels water, average injection rate 20 gallons per minute, time 2 hours 40 minutes.

Swabbed 1 hour through 2" tubing, 14 barrels load water and 3½ barrels acid water; then swabbed 2 hours through 2" tubing, 1 barrel oil and 2 barrels water per hour.

Shut down 8 hours, 1900° fluid in hole. July 14, swabbed through 2° tubing 1 hour, 2-1/4 barrels oil and 4-3/4 barrels water. Swabbed to bottom, then swabbed off bottom 7 hours, 3 barrels oil and 11½ barrels water (last 5 hours averaged 1.74 barrels fluid, 0.35 barrels oil and 1.39 barrels water per hour).

Ran rods and POB 8 hours, 3536-3540*, 14-40" SPM, 2 barrels oil and 9 barrels water. Moved out pulling unit July 14, 1965.

July 15, 1965, POB 24 hours, 12-48" SPM, 5 barrels oil and 20 barrels water. July 16, 1965, POB 24 hours, 12-48" SPM, 31 Warrels oil and 14 barrels water.



SKELLY OIL COMPANY

July 17, 1965, moved in and rigged up pulling unit of Plainville Dil Well Service and pulled rods and pump.

Tried to treat from 3536°-40° through 2" tubing with 400 gallons of acid and acid circulated in annulus. Pulled tubing w/ RTTS packer which was sended up. Found hole in 2" tubing at 1285°, indicating leak in 5½" casing. Ran 2" tubing with overshot and washed down to retrievable bridge plug at 3564°, unseated and pulled bridge plug. Noved out pulling unit July 18, 1965.

Shut down for authority to plug and abandon the well.

September 18, 1965, moved in pulling unit of Southwest Casing Pulling Co., Inc. and plugged the well as follows:

Sand 4 sacks of cement

3676* to 3520* 3520* to 3488*

Shot 5½" casing at 3025°, 2900°, 2805°, 2705°, 2610°, 2510°, 2415°.

Mud		BM TABE	11883	to	4750	
20 eacks	of cement	ALC PREADER	1.750	to	1350	
Mind			4150	to	2059	
20 sacks	of cement		295			
Mud	-		Recognition and the second second		LO	
Rock bri	dge		Whole all all the little	STATE STATE	30*	
	of cement		309	to	Base	cellar
Surface	soil	C	allar	to	Surfa	ce

Plugged and abandoned September 24, 1965.

专号