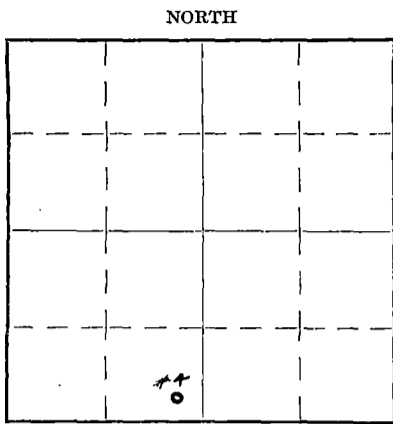


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging off formations.



Locate well correctly on above
Section Plat

Reno County. Sec. 11 Twp. 23S Rge. (E) 4 (W)
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE SE SW
Lease Owner Skelly Oil Company
Lease Name Martin E. Sabin Well No. 4
Office Address Box 740, Hutchinson, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole) Oil well
Date, well completed January 13, 1940
Application for plugging filed February 13, 1940
Application for plugging approved February 15, 1940
Plugging Commenced April 1, 1940
Plugging Completed April 4, 1940
Reason for abandonment of well or producing formation Depleted Oil well
If a producing well is abandoned, date of last production February 10, 1940
Was permission obtained from the Conservation Division or its agents before plugging was commenced?
Yes

Name of Conservation Agent who supervised plugging of this well Mr. Durkee, Lyons, Kansas
Producing formation Hunton Lime Depth to top 3612' Bottom 3622' Total Depth of Well 3622 Feet.
Show 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
Hunton Lime	Oil	3612'	3622'	13"OD	532'3"	none
				7"OD	3623'11"	2347' 0"

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from..... feet to..... feet for each plug set.

Plugged back with 30 sacks of cement from 3622' to 3440'
Plugged back with mud laden fluid from 3440' to 3250'
Set wood plug at 3250'
Plugged back with 4 sacks of cement from 3250' to 3228'
Plugged back with mud laden fluid from 3228' to 200'
Plugged back with 18 sacks of cement from 200' to 170'
Plugged back with mud laden fluid from 170' to 10'
Plugged back with 8 sacks of cement from 10' to 8'
Plugged back with surface soil and rock from 8' to 0'

PLUGGING
FILE SEC 11-23-40
BOOK PAGE 92 LINE 41

RECEIVED
APR 11 1940
STATE CORP. COM.
CONSERV. DIV.
4-11-40

(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to Skelly Oil Company
Address Box 740, Hutchinson, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner or owner or operator) of the above-described well,
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

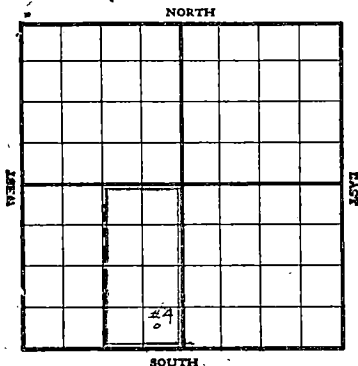
(Signature) [Signature]
Box 740, Hutchinson, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 9th day of April 1940
My commission expires June 22, 1941

[Signature]
Notary Public.

SKELLY OIL COMPANY 15-155-02767-0000

Well Record



Lease Name and No. Martin E. Sabin #10376 Well No. 4 Elev. 1498' DF
 Lease Description E/2 SW/4, Section 11-23S-4W
Reno County, Kansas.

Location made November 26th, 1934 By Reno County Engineer
330' feet from North line 660' feet from South line } of Lease
660' feet from East line }
660' feet from West line }

Rig com'd Nov. 26th, 1934 Rig comp'd Nov. 29th, 1934 Drlg. com'd Dec. 3rd, 1934 Drlg. comp'd Jan. 13th, 1935
 Rig Contractor Mahan, McCarty and Besse, Inc.

Drilling Contractor Southern and Thurmond

Rotary Drilling from 0 to 3620' Cable Tool Drilling from 3620' to 3622'

Commenced Producing January 13th, 1935 { Initial Prod. before shot or acid 475 Bbls.
 Initial Prod. after shot or acid 2198 Bbls.

Dry Gas Well Pressure _____ Volume _____ Cu. ft.

Casing Head Gas Pressure _____ Volume Est. 250,000 Cu. ft.

Braden Head (12 1/2" x 7" O.D.) Gas Pressure _____ Volume _____ Cu. ft.

Braden Head (_____) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION HUNTON LIMB (Name) Top 3612' Bottom 3622' TOTAL DEPTH 3622'

CASING RECORD

Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
<u>12 1/2"</u>	<u>50#</u>	<u>8</u>	<u>551'</u>				<u>32</u>	<u>532'</u>	<u>3"</u>	<u>Lapweld</u>	<u>G</u>	<u>528</u>	<u>Halliburton</u>
<u>7" OD</u>	<u>24#</u>	<u>10</u>	<u>3611'</u>				<u>122</u>	<u>3623'</u>	<u>1 1/2"</u>		<u>A</u>	<u>300</u>	<u>"</u>

Liner Set at _____ Length _____ Perforated at _____

Liner Set at _____ Length _____ Perforated at _____

Packer Set at _____ Size and Kind _____

Packer Set at _____ Size and Kind _____

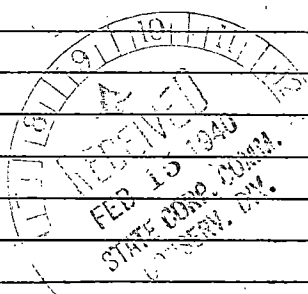
SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	<u>January 14th, 1935</u>	<u>January 24th, 1935</u>		
Acid Used	<u>Dowell</u>	<u>"</u>		
Size Shot	<u>2000</u>	<u>2000</u>		
	Gals. Qts.	Gals. Qts.	Gals. Qts.	Gals. Qts.
Shot Between	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.
Size of Shell				
Put in by (Co.)	<u>Dowell, Inc.</u>	<u>Dowell, Inc.</u>		
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
<u>Lansing Lime</u>	<u>2607'</u>		<u>3614'</u>	<u>3620'</u>	<u>3614'</u>	<u>3620'</u>	
<u>Kansas City Lime</u>		<u>3087'</u>					
<u>Chat</u>		<u>3280'</u>					
<u>Mississippi Lime</u>		<u>3503'</u>					
<u>Hunton Lime</u>	<u>3612'</u>	<u>3622'</u>					

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Sand	0	200
Shale and sand shells	200	270
Shale and shells	270	567
Shale and shells	567	1093
Shale and lime	1093	1120
Shale and shells	1120	1495
Shale	1495	1620
Shale and shells	1620	1775
Shale	1775	1875
Shale and shells	1875	1970
Lime	1970	2075
Shale and shells	2075	2090
Lime	2090	2270
Lime (Broken)	2270	2285
Lime	2285	2397
Shale and shells	2397	2450
Sand, shale and lime	2450	2510
Lime and shale	2510	2535
Shale and lime shells	2535	2570
Lime	2570	2665
Lime (Broken)	2665	2700
Lime (white) and green shale	2700	2760
Lime	2760	2790
Lime (Broken)	2790	2830
Lime	2830	2930
Lime (Broken)	2930	2945
Lime	2945	3087
Shale and lime	3087	3135
Lime (Broken)	3135	3165
Shale and lime	3165	3180
Shale and lime shells	3180	3205
Lime and shale	3205	3260
Shale (vari-colored) soft	3260	3295
Chat	3295	3437
Lime and chat	3437	3447
Chat	3447	3469
Lime and chat	3469	3488
Lime	3488	3503
Shale and lime	3503	3525
Shale and lime shells	3525	3545
Shale and shells	3545	3590
Shale	3590	3605

Set and cemented 12 1/2" casing at 531' w/ 528 sack cement.

Top Lansing Line - 2607'

Base Kansas City Line - 3087'

Top Chat 3280' - Slight show oil in sample 3285'-3390'

Base Mississippi Line - 3503'

SIM - Started coring at 3605'

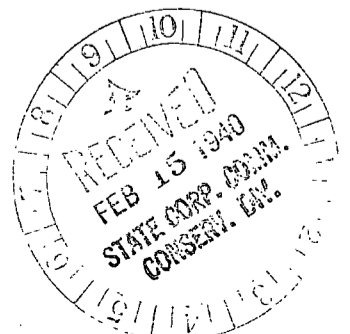
Cored 3605' - 3620' - Recovered 13'

- Top 5' - Medium hard dark pyritic shale
- Next 1' - Hard brownish gray sand
- " 4' - Gray and green Dolomitic shale
- " 1' - Medium soft dark porous shelly lime - Saturated
- " 1 1/2' - Hard cherty lime - No saturation
- " 2 1/2' - Soft brown porous lime - Saturated

TOP HUNTON LINE - 3612' SIM

Reamed hole 3605' - 3611' and set and cemented 7" O. D. casing at 3611' SIM. Pumped in 300 sacks cement and Halliburton lost line and weight at 1500' - Circulated cement out and fished out line - Recemented w/ 300 sacks cement. The rig was then standardized while waiting on cement to set preparatory to drilling in with cable tools. TD 3620' SIM. January 12th, 1935, drilled out plug and 7" tested OK. Hole filled up 500' w/ oil in 30 minutes after drilling plug, and in 7 hours while cleaning out to bottom, filled up 3200' with oil with gas estimated 150,000 cubic feet. At 3:45 AM January 13th, commenced swabbing, and to 6:45 AM (3 hours) this date, swabbed 200 bbl. oil. Swabbing was continued for 10 hours, after which the well was deepened as follows:

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Lime, hard brown cherty w/ 50%
green shale

3620 3622

No saturation or porosity - No water
showing.

TOTAL DEPTH-----3622'

SIM

Production 10 hours prior to deepening, swabbed by hours as follows, starting 6:45 AM
January 13th, 1935, 5.26, 57.86, 36.82, 42.08, 36.86, 31.40, 40.80, 30.60, 35.70 and
30.60 bbls. oil ended at 5:45 PM this date. The deepening was finished at 12:00 midnight
January 14th, at which time the well started flowing. 3 hours ending 3:00 AM January
14th, the well flowed 115 bbls. oil and quit flowing. Preparations were then made to
run 3" tubing, and while running tubing on January 14th, the well flowed 140 bbls. oil
in 4½ hours. Promptly after running tubing the well was treated with 2000 gallons of
Dowell "X" acid solution, which was put in as follows:

FIRST ACID TREATMENT - PUT IN BY DOWELL, Incorporated.

Started treatment at 8:25 PM -- Ran in 10 bbls. oil CP 600# TP 600#

Time									
8:45 PM	Ran in	12 bbls. acid	- CP 150#	Tbg. 25"	Vacuum				
8:55 "	"	" 24 "	" - "	225#	" 27"	"			
9:05 "	"	" 28 "	" - "	420#	" 0				
9:20 "	"	" 28½ "	" - "	680#	TP 100#				
9:38 "	"	" 29½ "	" - "	600#	" 80#				
9:40 "	"	" 33½ "	" - "	430#	Tbg. 10½"	Vacuum			
9:50 "	"	" 36 "	" - "	415#	" 15"	"			
9:58 "	"	" 48 "	" - "	420#	" 21"	"			

(All acid in 2000 gallons)

10:13 Started pumping in oil - CP 150# Tbg. 15#

10:40 Ran in 32½ Bbls. oil - CP 150# TP 60#

11:00 Had in 40 " " - " 150# " 60#

11:35 " " 50 " " - " 165# " 80#

Finished treatment at 11:35 PM 1-14-35, using 60 bbls. oil during treatment,
and SI WOA

The well was shut in until January 16th, when 7/8" sucker rods were run in and the
well started pumping on beam. Pumped one hour 100 bbls. oil and well started flowing,
flowed three hours; 1st, hour 81 bbls. oil, 2nd, hour 63 bbls. oil, 3rd, hour 47 bbls.
oil and quit flowing. The well was then shut in until 2:20 PM 1-17-35, when potential
test was started and in the twenty four hours, produced 1919 bbls. oil and no water.
The well was shut in after test for proration until January 19th, when it was opened
for a flowing test, producing 340 bbls. oil in 6 hours and 50 minutes, shut in the
balance of the time for proration. January 21st, flowed 8½ hours 500 bbls. oil,
January 22nd, 280 bbls. oil in 4 hours, January 23rd, 490 bbls. oil in 7 hours and
45 minutes, January 24th, 390 bbls. oil in 5 hours. January 24th, rods were pulled
and the well treated for second time with 2000 gallons of Dowell "X" acid as follows:

Second Acid Treatment - Put in By Dowell, Incorporated.

Started treatment at 12:30 PM, January 24th, 1935

Time									
12:30 PM	Well bled down and pressured up w/ 15 bbls. oil								
12:45 "	Started in 55 gals. blanket								
12:55 "	All blanket in and 5 bbls. acid in - CP 75# Tbg. 26" Vacuum								
1:00 "	12 bbls. acid in - CP 150# Tbg. 26" Vacuum								
1:05 "	Run in 2nd, 55 gals. blanket - CP 150# Tbg. 26" Vacuum								
1:15 "	" " 24 bbls. acid - CP 290# Tbg. 28" Vacuum								
	(Note: When 14 bbls. acid was in hole, casing head was shut in)								
1:23 "	Had in 31 bbls. acid - CP 300# Tbg. 24" Vacuum								
1:27 "	" " 36 " " - CP 300# Tbg. 25" "								
1:38 "	" " 48 " " - CP 360# Tbg. 25" "								

All acid in (2000 gals. Dowell "X")

2:00 PM Had in 13½ bbls. oil - CP 300# Tbg. 10" Vacuum

2:10 " " " 27 " " - CP 225# TP 100#

2:35 " " " 38 " " - CP 180# TP 140#

3:20 " " " 53 " " - CP 190# TP 140#

4:10 " " " 75 " " - CP 160# TP 70#

Finished treatment at 4:10 PM, 1-24-35 and SI WOA - Used 90 bbls oil during
treatment.

Rods were run in on January 26th, while running, well flowed 85 bbls. oil. Following
this job POB 3 hours 245 bbls. oil and no water then shut in. January 27th, pumped and
flowed 5 hours 415 bbls. oil and shut in account of no tank room. January 29th, started
new potential at 10:55 AM, and in 24 hours ending 10:55 AM 1-30-35, pumped and flowed
2198 bbls. oil and no water. Since this date the well has been producing its allowable
under proration. Gas after acid treatment estimated 250,000 cubic feet.

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SLOPE TEST DATA:

<u>Depth</u>	<u>Angle of Deflection</u>
250'	$1\frac{1}{2}$ Degrees
500'	2 "
750'	2 "
1000'	2 "
1250'	$1\frac{1}{2}$ "
1500'	$1\frac{1}{2}$ "
1750'	$1\frac{1}{2}$ "
2000'	$2\frac{1}{2}$ "
2250'	1 "
2500'	$1\frac{1}{2}$ "
2750'	1 "
3000'	1 "
3250'	$1\frac{1}{2}$ "
3500'	$1\frac{1}{2}$ "

FILED
NOV 23 11 23 AM
1923

CASING TALLY

SIZE		SIZE		SIZE 12 1/8"		SIZE 7" O. D.		SIZE 7" O. D.		SIZE		SIZE		SIZE		SIZE	
Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
1				18	9	31	10	29	9								
2				18	8	29	7	31	10								
3				19	5	30	11	30	5								
4				18	9	29	6	31	0								
5				19	4	31	10	30	5								
6				20	6	31	4	30	7								
7				20	11	29	5	26	6								
8				15	1	27	2	30	0								
9				12	6	31	4	27	6								
10				17	6	30	10	29	8								
11				19	7	30	5	27	11								
12				12	10	31	8	28	7								
13				18	1	30	5	32	4								
14				19	3	23	5	27	10								
15				18	0	30	5	31	5								
16				18	0	33	0	30	6								
17				14	8	29	9	28	1								
18				13	10	31	5	36	11								
19				13	5	30	9	50	8								
20				14	11	31	8	31	4								
21				14	3	32	5	50	3								
22				19	4	30	8	28	5								
23				20	11	31	0	50	9								
24				16	10	30	5	29	8								
25				14	10	31	7	30	4								
26				16	7	32	1	50	0								
27				14	3	28	1	28	5								
28				15	8	29	6	28	2								
29				13	11	30	3	26	2								
30				13	10	31	8	26	8								
31				16	1	30	2	31	6								
32				12	0	30	0	29	8								
33						31	11	30	5								
34						32	6	32	7								
35						27	8	29	4								
36						27	8	30	8								
37						30	7	31	6								
38						30	11	29	7								
39						30	10	29	5								
40						29	0	30	11								
41						29	11	27	10								
42						31	8	26	5								
43						31	0	26	5								
44						29	11	31	7								
45						31	5	26	3								
46						31	0	25	9								
47						30	5	29	9								
48						30	5	31	7								
49						29	5	28	7								
50						29	8	28	10								
51						28	9	29	6								
52						27	0	7	8								
53						30	0										
54						28	3										
55						30	6										
56						30	9										
57						32	5										
58						32	7										
59						29	11										
60						30	7										
61						27	4										
62						30	5										
63						28	5										
64						29	6										
65						27	6										
66						27	2										
67						29	6										
68						31	8										
69						31	11										
70						28	8										
				Total 12 1/8" - 532' 3"		Total 7" - 3623' 11"											

11 23 4W
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