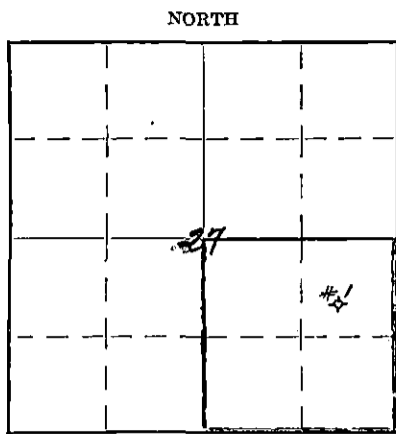


STATE OF KANSAS
 STATE CORPORATION COMMISSION
 Give All Information Completely
 Make Required Affidavit
 Mail or Deliver Report to:
 Conservation Division
 State Corporation Commission
 800 Biting Building
 Wichita, Kansas

WELL PLUGGING RECORD
 OR
 FORMATION PLUGGING RECORD

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



Locate well correctly on above
 Section Plat

Stafford County, Sec. 27 Twp. 25S Rge. 14 (E) (W)
 Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines 440' from N & E lines of SE 1/4, Sec. 27
 Lease Owner Skelly Oil Company
 Lease Name H. G. Kipp "D" Well No. 1
 Office Address Box 740, Hutchinson, Kansas
 Character of Well (Completed as Oil, Gas or Dry Hole) Dry hole
 Date, well completed Nov. 15, 1938
 Application for plugging filed Nov. 15, 1938
 Application for plugging approved Nov. 18, 1938
 Plugging Commenced Nov. 29, 1938
 Plugging Completed Dec. 7, 1938
 Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production 1938
 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 Guy Wiershing
 Producing formation Depth to top Bottom Total Depth of Well 3942 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
Lansing Lime	Water	3790	3796	10-3/4"OD	875'0"	None
Kansas City Lime	Water	3873	3878 1/2	7"OD	3878'0"	1703'9"

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.
 Bridged hole at 3880' with 1' wood plug
 Filled hole with crushed rock from 3880' to 3870'
 Filled hole with 97 sacks of cement from 3870' to 3700'
 Filled hole with mud from 3700' to 225'
 Bridged hole at 225' with a 1' wood plug
 Filled hole with 15 sacks of cement from 225' to 210'
 Filled hole with mud from 210' to 15'
 Filled hole with 5 sacks of cement from 15' to 10'
 Filled hole with mud, surface soil and rock from 10' to surface.

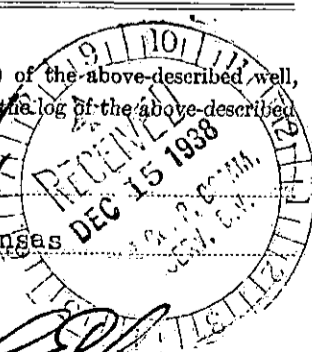
PLUGGING
 FILE SEC 27 25 14W
 BOOK PAGE 42 LINE 19

(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 12-15-38

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)



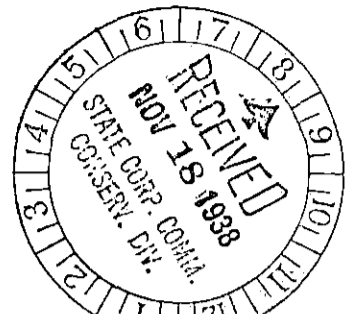
SUBSCRIBED AND SWORN to before me this 13th day of December, 1938

My commission expires June 22, 1941

Notary Public.

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
			Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface clay	0	20	
Sand	20	30	
Shale	30	80	
Sand	80	105	
Shale	105	165	
Sand	165	250	
Red bed	250	640	
Red bed and shale	640	760	
Red bed and anhydrite	760	805	
Red bed	805	843	
Anhydrite	843	867	
Anhydrite	867	880	
Red bed	880	970	
Shale	970	1040	
Red bed	1040	1130	
Shale	1130	1370	
Salt and shale	1370	1390	
Salt	1390	1557	
Grey shale	1557	1855	
Lime	1855	2205	
Lime and sand	2205	2220	
Lime	2220	2453	
Shale	2453	2465	
Lime	2465	2650	
Shale	2650	2665	
Lime	2665	2745	
Shale	2745	2760	
Lime	2760	2800	
Shale	2800	2920	
Lime	2920	2927	
Shale	2927	2945	
Lime	2945	2960	
Shale	2960	3005	
Lime	3005	3015	
Shale	3015	3045	
Lime	3045	3055	
Shale	3055	3080	
Lime	3080	3535	
Shale	3535	3565	
Lime	3565	3620	
Shale	3620	3660	
Sandy shale	3660	3681	



Set and cemented 10-3/4" OD, 40#, Lapweld Steel casing at 855' with 400 sacks.

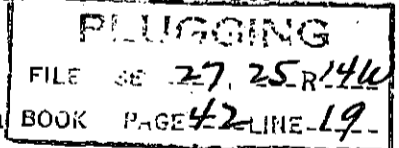
CORED: 3681' to 3693' - RECOVERED 11 1/2'

Top 4' - Grey, limey shale
 Next 6 1/2' - Dark grey silty shale
 Last 1' - Green and dark shale

Reamed core hole from 3681' to 3693'

CORED: 3693' to 3707' - RECOVERED 13'

Top 3' - Red and green, limey shale
 Next 9' - Dark grey silty shale
 Last 1' - Dense grey crystalline lime - No porosity or saturation



Top Lansing Lime at 3705'

DRILLED:

Hard grey lime w/ shale streaks	3707	3731
Grey, porous crystalline lime	3731	3747
Lime	3747	3831
Shale	3831	3839

Show of gas, no oil shows
 Slight show of oil carrying water from 3790' to 3796'

CORED: 3839' to 3851' - RECOVERED 12'

Top 3' - Grey and green, limey shale
 Next 4' - Light grey shaley lime
 Last 5' - Grey oolitic and crystalline lime, fair porosity and saturation

Top Kansas City Pay at 3847' SLM

Steel Line Measurement - 3851' equals 3852'

Set and cemented 7" OD, 20#, R.E.W. Steel casing at 3847' with 125 sacks of cement.

Finished cementing on Aug. 31st, and while waiting on cement to set, moved out rotary tools and moved in cable tool front and cable tools and rigged up. Finished rigging up and started bailing at 3:00 AM, 9-6-38. Bailed the hole down and drilled cement to 3818' on this date and 7" casing tested OK. Drilled bottom plug and reamed hole to bottom with no oil showing.

DRILLED:

Hard grey lime	3852	3854
Same	3854	3860
Hard grey lime	3860	3865
Same	3865	3870
Soft grey lime	3870	3878 $\frac{1}{2}$

Rainbow show of oil

Show of water

Tested 3 hours, 1/2 bailer of water per hour. Then plugged back with lead wool and chat from 3878 $\frac{1}{2}$ ' to 3873 $\frac{1}{2}$ '. Tested plug and found bottom hole water shut off with slight amount of free oil showing in hole. While testing, caving started coming in hole from behind 7" casing.

Cleaned out to 3873 $\frac{1}{2}$ ', then filled hole w/ chat from 3873 $\frac{1}{2}$ ' to 3848'. On September 12th, ran 2" regular tubing and recemented 7" casing with 25 sacks of Incor cement. The well was left shut in until September 16th, when tubing was pulled and the hole bailed down. On September 17 drilled bottom plug and recement job proved ineffective as hole immediately started filling with water and cavings from behind the pipe. On September 18th, bailed and cleaned out to 3873 $\frac{1}{2}$ ' and then filled the hole from 3873 $\frac{1}{2}$ ' to 3849' with chat, then tamped lead wool and oakum from 3849' to 3848 $\frac{1}{2}$ '. On September 19th, reran 2" tubing and recemented 7" casing with 25 sacks of Incor cement. Cement was let set until September 23d, when tubing was pulled, the hole bailed down, and on the 24th, drilled cement plug and cement job tested OK. On September 25th, cleaned out to bottom and well tested 1/4 barrel of oil per hour and no water. Ran 2" tubing on this date and on September 26th, treated well with 4000 gallons of acid by two stage treatment.

ACID TREATMENT NO. 1

Treatment put in by Halliburton Co., using 4000 gallons of Halliburton acid and 255 barrels of oil during treatment.

<u>TIME</u>	<u>CP</u>	<u>TP</u>	<u>REMARKS:</u>
8:15 AM			Put in 4 gallons of blanket and filled hole with 160 barrels of oil.
9:55 "			675 gallons of acid in hole, acid on bottom
10:25 "	400#	50#	700 gallons of acid in hole
10:45 "	900#	450#	795 gals. of acid in hole
10:50 "	950#	450#	1000 gallons of acid in hole
11:05 "	950#	550#	15 barrels of oil in to flush tubing
11:15 "	950#	550#	25 barrels of oil in to complete first stage of treatment. Swabbed through 2" tubing and swabbed 45 barrels of oil and acid water, then filled hole with 45 barrels of oil and 4 gallons of blanket. Then put in 675 gallons of acid to put acid on bottom.
3:25 PM	950#	550#	1400 gallons of acid in hole
3:40 "	950#	550#	1600 gallons of acid in hole
3:45 "	950#	550#	2000 gallons of acid in hole and changed trucks
4:05 "	950#	550#	2500 gallons of acid in hole
4:08 "	950#	550#	3000 gallons of acid in hole to finish treatment, then flushed tubing with 25 barrels of oil and completed job at 4:30 PM

After acid treatment, pulled tubing and swabbed hole clean to bottom, in 6 hours swabbed 185 barrels of cut oil and acid water. After swabbing hole down, hole filled 300' with fluid in 30 minutes of which 90% was water and 10% oil. Then on bailing test showed 1/2 barrel of oil and 22 $\frac{1}{2}$ barrels of water. After bailing test shut down and hole filled 500' with water in one hour on September 28th, then SD for orders on this date.

On October 4th, authority was given to drill out the plug, deepen and test further the Siliceous Lime. Started up at midnight, 10-5-38, at which time had 2000' of water and 50' of oil in the hole. Difficulty was experienced in drilling out the lead wool plug, taking from 10-5-38 until 10-21-38 to exclude the lead.

DRILLED:

Lead wool and chat	3873 $\frac{1}{2}$	3878 $\frac{1}{2}$	2000' water and 50' oil in hole
Grey lime	3878 $\frac{1}{2}$	3900	

CORED: 3900' to 3901 $\frac{1}{2}$ ' - RECOVERED 1'

All hard grey cherty lime, no saturation

CORED: 3901 $\frac{1}{2}$ ' to 3903' - RECOVERED 1 $\frac{1}{2}$ '

All hard grey cherty lime, no porosity or saturation

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DRILLED:

Lime	3903	3905
Grey and brown cherty lime with 10% oolitic lime	3905	3908

CORED: 3908' to 3912' - RECOVERED 3 $\frac{1}{2}$ '

All cherty and grey fossiliferous lime, slight porosity, no saturation

CORED: 3912' to 3914 $\frac{1}{2}$ ' - RECOVERED 2 $\frac{1}{2}$ '

All dark grey lime, no porosity

CORED: 3914 $\frac{1}{2}$ ' to 3915 $\frac{1}{2}$ ' - RECOVERED 1'

Top 9" - Dark grey lime

Last 3" - Dark shale

CORED: 3915 $\frac{1}{2}$ ' to 3918 $\frac{1}{2}$ ' - RECOVERED 2'

Top 1 $\frac{1}{2}$ ' - Dark shale

Last 6" - Hard grey lime

DRILLED:

Lime	3918 $\frac{1}{2}$	3942
------	--------------------	------

No shows

Bridged hole at 3880', then filled hole with crushed rock from 3880' to 3870'.

On October 27th, ran 2" tubing and cemented back thru tubing with 30 sacks of cement to 3853'. On October 30th, recemented with 30 sacks from 3853' to 3802'. Pulled

tubing and bailed the hole dry to 3802', then perforated the 7" casing by Lane-Wells from 3750' to 3760' with 20, $\frac{1}{2}$ " shots and after perforating, tested 1 bailer of water and no oil per hour. Set Lane-Wells bridging plug (4 $\frac{1}{2}$ ' long) at 3748 $\frac{1}{2}$ ' with top at 3744', then dumped one sack of cement on top of plug and perforated 7" casing with 10, $\frac{1}{2}$ " shots by Lane-Wells from 3740' to 3736 $\frac{1}{2}$ '. After perforating, hole filled 1500' with water and a scum of oil in five hours. Gas gauged 240 M cubic feet thru 1500' of water.

On November 4th, ran 2" tubing and cemented back with 20 sacks of Oilmax cement from 3744' to 3715', forcing approximately 10 sacks of cement back into the formation under 1400# pressure by Halliburton in effort to shut off water. On November 8th, drilled cement plug from 3715' to 3735 $\frac{1}{2}$ ' SLM, then perforated with Lane-Wells, 50, $\frac{1}{2}$ " shots from 3722' to 3735'. After perforating had no show of gas and water started showing while shooting between 3730' and 3735', which tested 8 barrels per hour on bailing test. Shut down for orders at this time and on November 15th, regular authority was granted to plug and abandon the hole.

DRILLING	
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