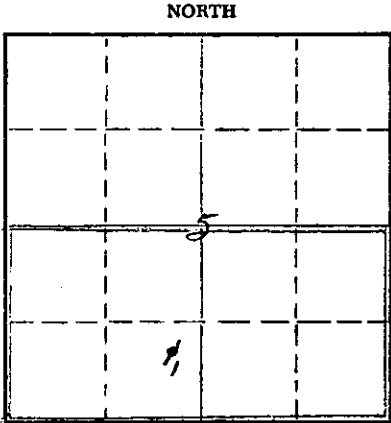


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Rush County, Sec. 5 Twp. 18S Rge. (E) 16(W)

Location as "NE/CNWSW" or footage from lines NE/4 SE/4 SW/4
Lease Owner Skelly Oil Company
Lease Name H. P. Betz Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed April 17, 1958
Application for plugging filed April 18, 1958
Application for plugging approved April 21, 1958
Plugging commenced April 18, 1958
Plugging completed April 18, 1958
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production _____ 19____
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. Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3571 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	OD SIZE	PUT IN	PULLED OUT
Lansing	Dry	3262'		8-5/8"	1062'0"	None

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.

Mud	3571' to 500'
Bridging plug	500'
20 sacks of cement	500' to 440'
Mud	440' to 200'
Bridging plug	200' to 155'
15 sacks of cement	155' to 40'
Mud	40'
13 sacks of cement	40' to 6'
Surface soil	6' to 0'

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Claude Wentworth Drlg. Co., Inc.
Address 2701 East 15th, Tulsa, Oklahoma

STATE OF Kansas COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner) 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) _____
Box 391, Hutchinson, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 29th, day of April, 1958

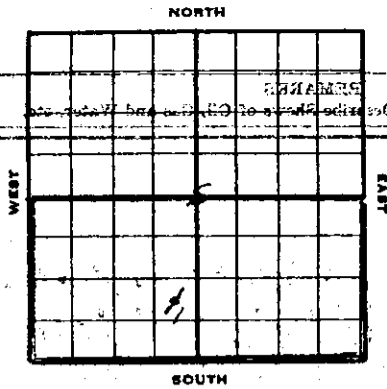
My commission expires April 7, 1959

Josephine L. Johnson
Notary Public.

PLUGGING
BOOK PAGE 94 LINE 20

4-30-58
APR 30 1958
CONSERVATION DIVISION
Wichita, Kansas

SKELLY OIL COMPANY



Well Record

Lease Name and No. **H. P. Deutz 63324** Well No. **1** Elev. **1990' PL 1989' DP 1986' CR**
 Lease Description **3/2 Section 5-133-10, Rush County, Kansas (320 Acres)**
 Location made **March 13, 1958** by **Dupree Ingrae**
 feet from North line **330** feet from East line **330**
 feet from South line **990** feet from West line **330**

Work com'd **4/1 1958** Rig comp'd **4/2 1958** Drig. com'd **4/2 1958** Drig. comp'd **4/17 1958**
 Rig Contractor **Claude Wentworth Drig. Co., Inc.**
 Drilling Contractor **Claude Wentworth Drig. Co., Inc., Tulsa, Oklahoma**
 Rotary Drilling from **0°** to **3571°** Cable Tool Drilling from **0°** to **3571°**
 Commenced Producing **DRY HOLE** 19 **58** Initial Prod. before shot or acid **0** Bbls.
 Initial Prod. after shot or acid **0** Bbls.
 Dry Gas Well Press **0** Volume **0** Cu. ft.
 Casing Head Gas Pressure **0** Volume **0** Cu. ft.
 Braden Head (**0** Size) Gas Pressure **0** Volume **0** Cu. ft.
 Braden Head (**0** Size) Gas Pressure **0** Volume **0** Cu. ft.

PRODUCING FORMATION **DRY HOLE** Top **0** Bottom **3571** TOTAL DEPTH **3571**

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
8-5/8"	22.7	FE	1068				27	1062	0	Arco SW A		500	Halliburton
(8-5/8" casing set 2' in collar)													

Liner Set at **0** Length **0** Perforated at **0**
 Liner Set at **0** Length **0** Perforated at **0**
 Packer Set at **0** Size and Kind **0**
 Packer Set at **0** Size and Kind **0**

SHOT OR ACID TREATMENT RECORD

Date	FIRST		SECOND		THIRD		FOURTH	
	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
Acid Used								
Size Shot								
Shot Between								
Size of Shell								
Put in by (Co.)								
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	
Opoka Linc	2970'						
Heolner Shale	3209'						
Toronto Linc	3225'						
Douglas Sand	3243'						
Landing Linc	3262'						
Base Kans. City	3482'						
Granite	3532'						

CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					See Reverse for other details.
2nd					" " " " "
3rd					" " " " "
4th					" " " " "

PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS
1st						See Reverse for other details.
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

(See Reverse for Record of Formation)

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Soil, clay and sand	0	52	
Shale	52	802	
Shale and shells	802	1058	
Anhydrite	1058	1070	Set and cemented 8-5/8" CI, 22.7% P.B., R-3, Arnico, S.L., S.J. steel casing (A cond.) at 1068' with 500 sacks of Pozmix cement, cement circulated. Finished 12:30 p.m. 4/4/58.
Anhydrite	1070	1089	<u>TOP ANHYDRITE 1065'</u>
Shale	1089	1715	<u>BASE ANHYDRITE 1090'</u>
Line and shale	1715	1875	
Line with shale streaks	1875	2150	
Line and shale	2150	2300	
Shale	2300	2310	
Shale and line	2310	2860	<u>TOP MARKIC 2765'</u>
Line with shale streaks	2860	2940	<u>NEAR TOPEKA 2900'</u>
Shale and line	2940	3010	<u>TOP TOPEKA 2970'</u>
Line with shale streaks	3010	3080	
Line and chalky line	3080	3120	
Line and shale	3120	3165	
Line	3165	3245	<u>TOP HEBENER SHALE 3209'</u>
Shale	3245	3278	<u>TOP TORONTO LIME 3225'</u>
			<u>TOP DOUGLAS SAND 3231'</u>
			<u>TOP LANSING LIME 3262'</u>
White, fine crystalline lime, good vuggy porosity and trace of free oil	3278	3295	San Halliburton drill stem test No. 1, packer set at 3278', used 17" anchor, open 1 hour, very weak blow increasing to fair blow, recovered 20' muddy salt water, IFP-15', FFP-35', LFP-270' in 30 mins.
Line and shale	3295	3314	
Line	3314	3330	
White, fine crystalline limestone with good calcareous porosity, dark oil stain, poor saturation	3330	3347	
White, fine crystalline limestone with poor vuggy porosity and no stain	3347	3367	San Halliburton drill stem test No. 2, packer set at 3330', used 37" anchor, open 1 hour, weak blow throughout test, recovered 100' muddy salt water, IFP-25', FFP-75', LFP-590' in 30 mins.
Line	3367	3520	<u>BASE KANSAS CITY 3482'</u>
<u>Cored from 3520' to 3551' - Recovered 29'</u>			
Top 1' - Light gray, dense to fine crystalline lime			
Next 4' 6" - Red shale with scattered green shale and lime nodules			
Next 1' 6" - Gray-green shale with lime nodules			
Next 3' 6" - Gray-green slightly sandy shale, no porosity, no shows			
Next 1' 6" - Green shale, slickenside surfaces			
			<u>TOP GRANITE 3532'</u>
Next 1' 6" - Weathered granite, soft. Feldspar, quartz and muscovite, biotite and abundant asphaltic material			
Next 15' 6" - Granite, slightly weathered, gray to pink, abundant vertical and oblique tight fractures with slightly bleeding black carry oil with very slight odor			
Last 2' - Lost			
			San Halliburton drill stem test No. 3, packer set at 3496', used 55" anchor, open 1 hour, good blow throughout test, gas to surface in 55 minutes, too small to gauge, recovered 50' of mud, IFP-15', FFP-30', LFP-740' in 20 minutes.
<u>Cored from 3551' to 3571' - Recovered 18'</u>			
All fresh gray to pink granite with very few vertical fractures			
			San Nolex Gamma Neutron Guard Log
<u>TOTAL DEPTH 3571'</u>			

As there were no commercial shows of oil or gas found in drilling to 3571', regular authority was granted to plug the well as follows:

Mud	3571'	to	500'
Bridging plug			500'
20 sacks of cement	500'	to	440'
Mud	440'	to	200'
Bridging plug			200'
15 sacks of cement	200'	to	155'
Mud	155'	to	40'
Bridging plug			40'
13 sacks of cement	40'	to	6'
Surface soil	6'	to	0'

Plugged and abandoned April 16, 1958.

SLOPE TEST DATA	
DEPTH	ANGLE OF DEFLECTION
1250'	1/4 Degree
1500'	1/2 "
2000'	1/2 "
2300'	0 "
2600'	0 "
3000'	1/2 "

Handwritten notes in a box, including "15-165-01793-0000" and "H. P. BENT WELL NO. 1".