

STATE OF KANSAS
STATE CORPORATION COMMISSION

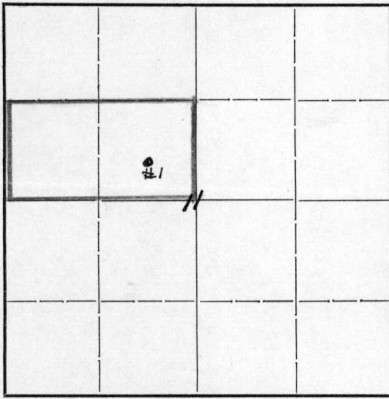
WELL PLUGGING RECORD

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

OR
FORMATION PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Pratt County, Sec. 11 Twp. 27 Rge. 13 (E) 13 (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines E 1/2 SE NW
Lease Owner Skelly Oil Company
Lease Name J. T. Hacker Well No. 1
Office Address Box 391, Hutchinson, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed January 5 19 43
Application for plugging filed January 5 19 43
Application for plugging approved January 7 19 43
Plugging commenced January 8 19 43
Plugging completed January 8 19 43
Reason for abandonment of well or producing formation Dry Hole

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 C. T. Alexander

Producing formation Depth to top Bottom Total Depth of Well 4450 Feet

Show depth and thickness of all water, oil and gas formations.

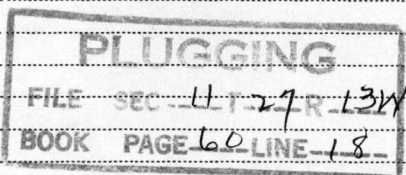
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Lansing Lime	Dry	3796'	4226'	8-5/8"	424'5"	None
Viola Lime	Dry	4226'	4305'	5-1/2"	4343'9"	3359'6"
Simpson Shale	Dry	4305'	4321'			
Simpson Sand	Water	4321'	4423'			
Arbuckle Lime	Water	4423'	4450'			

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 with 13 sacks of cement 4450' to 4302'
Filled with mud laden fluid from 4302' to 420'
Set wood plug and bridged hole at 420'
Filled with 10 sacks cement from 420' to 385'
Filled with mud laden fluid from 385' to 26'
5 sacks cement from 26' to 6'
Cellar filled with rock and surface soil 6' to Top



(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Skelly Oil Company
Address Box 391, 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.

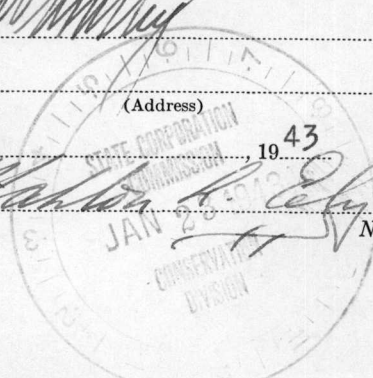
(Signature)

(Address)

SUBSCRIBED AND SWORN to before me this 21st day of January 19 43

My Commission Expires June 22, 1945

My commission expires



SKELLY OIL COMPANY

NORTH					
WEST					
SOUTH					
EAST					

MOTOR Well Record

Lease Name and No. J. P. Backer No. 15944 Well No. 1 1936

Lease Description 3/2 NW/4 of Section 11, Township 27 South, Range 17 West, Pratt County, Kansas

Location made October 26 42 by H. E. Waseley

360 feet from North line 510 feet from East line 3/2 NW/4

Oct. 27 42 feet from South line Oct. 30 42 feet from West line of 11-273-13W

Work com'd. 1936 Rlg. comp'd. 1936 Drlg. com'd. 1936 Drlg. comp'd. 1936

Rig Contractor Boydine Drilling Company

Drilling Contractor Boydine Drilling Company, Great Bend, Kansas

Rotary Drilling from Top to 4322 1/2' Cable Tool Drilling from 4323' to 4450'

Commenced Producing 1936 Initial Prod. before shot or acid _____ Bbls.
Initial Prod. after shot or acid _____ Bbls.

Dry Gas Well Press. _____ Volume _____ Cu. ft.

Casing Head Gas Pressure _____ Volume _____ Cu. ft.

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

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

Dry Hole

PRODUCING FORMATION (Name) Dry Hole Top _____ Bottom _____ TOTAL DEPTH 4450'

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"	20 1/2	07	420'				10	424	5	Seamless	C	150	Halliburton
5-1/2"	17	08	322 1/2'	85	3359'	6"	23	984	3	Seamless	A	125	Halliburton
(Used 1 1/2" Baker Combination Guide and Float shoe)													

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	December 9, 1942	December 8, 1942	December 14, 1942	
Acid Used Size Shot	70 Gals. 20#	16 Gals. 20#	1000 Gals. 20#	
Shot Between	4322 1/2 Ft. and 4328 Ft.	4324 Ft. and 4328 Ft.	4324 Ft. and 4328 Ft.	
Size of Shell				
Put in by (Co.)	Halliburton	Independent	Halliburton	
Length anchor			(Jetting acid)	
Distance below Cas'g				
Damage to Casing or Casing Shoulder	None			

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Lansing Line	3796'						
Viola Line	4226'						
Simpson Shale	4305'						
Simpson Sand	4321'				326'	4328'	Tested 1 gal. oil per hr.
					4328'	4360'	Tested 35 gal. water per hr.
Arbuckle Line	4423'						Drilled to 4450' and hole showed all water, no oil.
							Plugged and abandoned 1-11-43

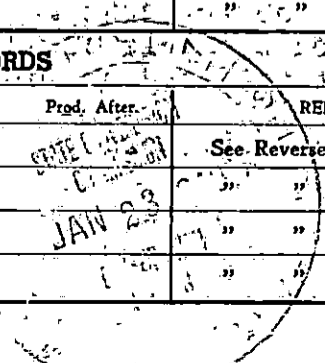
CLEANING OUT RECORDS

	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
Surface soil sand and clay	0	190	
Sand	190	220	
Red bed	220	428	Set and cemented 5-1/2" OD-17-8 round steel casing at 420' with 150 sacks of cement and 5 sacks of grout.
Red bed	428	930	
Shale	930	1030	
Shale and shells	1030	1580	
Shale	1580	1645	
Anhydrite	1645	1670	
Shale	1670	1685	
Shale and lime	1685	1810	
Lime	1810	2000	
Shale	2000	2060	
Lime and sand	2060	2145	
Sticky shale	2145	2185	
Shale and shells	2185	2255	
Lime	2255	2270	
Shale	2270	2325	
Shale and lime	2325	2400	
Sticky shale	2400	2490	
Sandy shale	2490	2520	
Shale and lime	2520	2745	
Lime	2745	2835	
Shale	2835	2860	
Lime	2860	3025	
Broken lime	3025	3135	
Lime	3135	3520	
Broken lime	3520	3620	
Lime	3620	3665	
Shale	3665	3875	Top Lansing lime 3796'
Lime	3875	3935	
Cherty lime	3935	3995	
Lime	3995	4045	
Lime and shale	4045	4080	
Lime	4080	4140	
Shale and lime	4140	4180	
Chert	4180	4205	
Shale	4205	4226	Top Viola Line 4226'
White chert	4226	4285	
Grey chert and crystalline line	4285	4305	Top Simpson shale 4305'
Dark shale with trace of green shale	4305	4321	Top Simpson sand 4321'
Grey sand and green shale	4321	4322	
Grey oil stained sand	4322	4323	Slight porosity

Set and cemented 5-1/2" OD-17-8 round thread casing at 4226' with 125 sacks of cement. Finished cementing at 10:50 AM November 20, 1942, and while shut down waiting for cement to set moved out rotary tools and moved in and rigged up cable tools. Finished rigging up and bailed the hole down on December 3, 1942, and 5-1/2" casing tested OK. Drilled cement plug and cleaned out to bottom and cement job tested OK; no show of oil or gas.

FORMATION	TOP	BOTTOM	REMARKS
Drilled:			
Dense grey sand with trace of shale	4323	4324	
Grey oil stained sand	4324	4326	No saturation
Grey and brown sand with little colomite	4326	4328	Slightly porous, no free oil. Tested 3 hours, 1 gallon of oil per hour.
TOTAL DEPTH		4328'	

On December 5, 1942, attempted to acidize with 500 gallons of Halliburton acid and after 17 hours and 20 minutes the formation took 70 gallons of acid under 1500' pressure on the casing. On December 6, 1942, swabbed out acid and on December 8, 1942, shot with 16 quarts of nitro-glycerin between 4324' and 4328', shot tapered with 200' of chat.

Cleaned out chat after shot and on December 14, 1942, ran 2" tubing and set at 4327' then jetted formation with 1000 gallons of Halliburton acid, using 1500' pressure. After jetting, started to swab through tubing to test and lost swab in tubing. On December 15, 1942, pulled tubing to recover swab then bailed the hole clean of acid and cleaned out to bottom. On December 17, 1942, drilled ahead as follows:

FORMATION	TOP	BOTTOM	REMARKS
Grey sand and shale	4328	4351	No saturation
"			Tested 1/2 gallon of oil and water per hour
"			
"			

Grey and brown sand with trace of black shale	4331½	4334	No porosity or saturation
Grey and brown sand with traces of black shale	4334	4338	Tested 3 hours, 8 gallons water per hour, seum of oil.
Grey and brown sand with 30% green shale	4338	4340	
Brown sand with small amount of shale, oil stained	4340	4343	
Same	4343	4347	
Hard brown sand, oil stained	4347	4350	
Same	4350	4353	Tested 28 gallons of water per hour for three hours.
Sharp brown sand with 30% shale	4353	4355	
Greyish green shale with little sand	4355	4360	Tested 3 hours 35 gallons water and shut down for orders.
			Started up on December 29, 1942, had 500 feet of fluid in hole showing 5 percent oil. Failed the hole down and cleaned out to bottom then drilled deeper as follows:
Grey sandy shale	4360	4364	No increases in fluid
Grey and brown sandy shale	4364	4368	No increases in fluid
Dark grey shale	4368	4378	No increases in fluid
Dark grey shale with trace of sand	4378	4395	
Coarse grey sand	4395	4402	Slight porosity in fluid
Dark grey shale with trace of sand	4402	4423	Slight porosity in fluid <u>Top Arbuckle Line 4423'</u>
Grey finely crystalline and little grey oolitic chert	4423	4430	Medium porosity. Water increased to 3 barrels per hour.
Grey finely crystalline dolomite	4430	4440	Medium porosity. No increase in water.
Grey coarsely crystalline dolomite	4440	4445	Good porosity, water increased to 6 barrels per hour.
Dense grey dolomite	4445	4450	No increase
TOTAL DEPTH		4450	

Due to no oil or gas being found in commercial quantities in drilling to this point, regular authority was granted to plug and abandon the well.

The well was shut down until January 7, 1943, at which time the tools were moved in 5-1/2" casing, ripped at 3500', 3420' and 3350', then pulled 86 joints or 3359½' of 5-1/2" casing. The hole was plugged as follows:

Hole plugged with 13 sacks of cement from	4450' to 4302'
Filled with mud laden fluid from	4302' to 420'
Set wood plug and bridged hole at	420'
Filled with 10 sacks cement from	420' to 385'
Filled with mud laden fluid from	385' to 26'
5 sacks cement from	26' to 6'
Cellar filled with rock and surface soil.	6' to Top
Work completed January 11, 1943.	

