

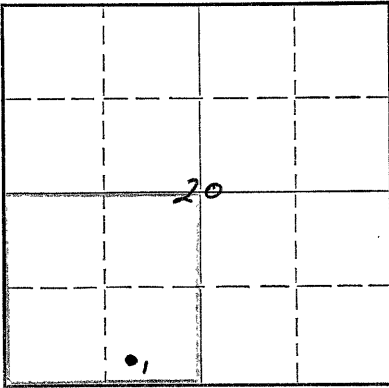
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

Phillips

County. Sec. 20 Twp. 5S Rge. (E) 20 (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$   
Lease Owner Skelly Oil Company  
Lease Name Dane G. Hansen Well No. 1  
Office Address Box 1650, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed December 19, 1946  
Application for plugging filed September 11, 1951  
Application for plugging approved September 17, 1951  
Plugging commenced September 9, 1951  
Plugging completed September 19, 1951  
Reason for abandonment of well or producing formation Depleted Oil Well

NORTH



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production February 22, 1951  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes (Verbally)

Name of Conservation Agent who supervised plugging of this well Mr. Eldon Petty  
Producing formation Reagan Sand Depth to top 3616' Bottom 3618' Total Depth of Well 3618' Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

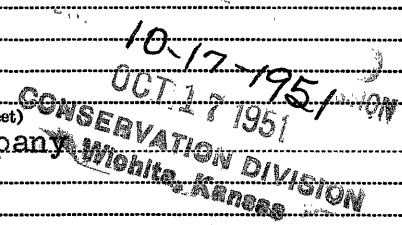
Formation	Content	From	To	OD Size	Put In	Pulled Out
Reagan Sand	Oil	3616'	3618'	10-3/4" 5-1/2"	230' 0" 3640' 3"	None 890' 8"

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.

Sand 3618' to 3600'  
4 sacks of cement 3600' to 3568'  
Mud laden fluid 3568' to 230'  
Rock bridge 230' to 220'  
25 sacks of cement 220' to 170'  
Mud laden fluid 170' to 25'  
Rock bridge 25' to 20'  
10 sacks of cement 20' to 8'  
Surface soil 8' to 0'

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

Name of Plugging Contractor Barnes & Sons Pipe Pulling Company  
Address 7 Elm Street  
Russell, Kansas



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) [Signature]  
Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 16th day of October, 1951

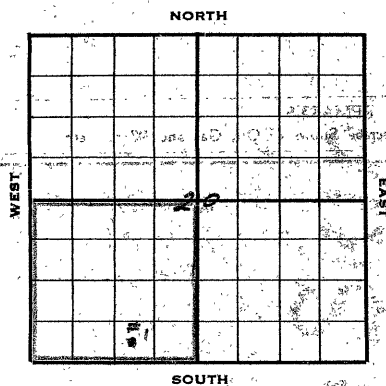
[Signature] Notary Public.

My commission expires April 7, 1955

23-8390-s 6-51-20M

PLUGGING  
FILE SEC 20T 5 R20W  
BOOK PAGE 109 LINE 37

15-147-00859-00-00  
**SKELLY OIL COMPANY**



**Well Record**

Lease Name and No. Dana S. Swann Well No. 1 Elev. 2177'  
 Lease Description SW/4 of Section 20-30-20N,  
Phillips County, Kansas  
 Location made November 11, 1946 by H. J. Tompkins  
990 feet from North line 30/4 feet from East line  
330 feet from South line          feet from West line of Sec. 20

Work com'd. Nov. 15, 1946 Rig com'd. Nov. 17, 1946 Drlg. com'd. Nov. 17, 1946 Drlg. comp'd. Dec. 5, 1946  
 Rig Contractor H and T Drilling Company  
 Drilling Contractor H and T Drilling Company, Great Bend, Kansas  
 Rotary Drilling from Top to 3618' Cable Tool Drilling from          to           
 Commenced Producing December 17, 1946 Initial Prod. before shot or acid 14 bbls. oil, no wtr. 16 Bbls.  
 Initial Prod. after shot or acid FOR 2 hrs. 30 bbls. oil Bbls.  
 Dry Gas Well Press. 3 bbls. wtr. to est. 300 gal. 90 bbls. oil Volume          Cu. ft.  
 Casing Head Gas Pressure          Volume          Cu. ft.  
 Braden Head ( 10-3/4" x 31' ) Gas Pressure          Volume          Cu. ft.  
 Braden Head (          ) Gas Pressure          Volume          Cu. ft.

PRODUCING FORMATION Orange Sand (Name) Top 3616' Bottom 3618' TOTAL DEPTH 3618'

**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
10-3/4" 2000	2391						6	230	0	Orange Sand		200	Ballburton
5-1/2" 140	3618'						113	3640	3	Orange Sand		200	Ballburton
(10-3/4" casing set 8' in collar and 5' cement to casing floor)													

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>Dec. 20, 1946</u>	<u>Dec. 26, 1946</u>	<u>Jan. 9, 1947</u>	
Acid Used				
Size Shot	<u>250</u> Gals.	<u>10</u> Gals.	<u>300</u> Gals.	
Shot Between	<u>3618' and 3618'</u>	<u>3618' and 3618'</u>	<u>3618' and 3618'</u>	
Size of Shell		<u>4" x 4" N.J.</u>		
Put in by (Co.)	<u>Dowell, Inc.</u>	<u>Indep. Eastern</u>	<u>Dowell Inc.</u>	
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder	<u>None</u>	<u>None</u>	<u>None</u>	

**SIGNIFICANT GEOLOGICAL FORMATIONS**

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Lensing Line	<u>3340'</u>				<u>3618'</u>	<u>3617'</u>	<u>oil, porosity &amp; saturation</u>
Dana Kans. City							
Line	<u>3597'</u>				<u>3607'</u>	<u>3605'</u>	<u>porosity and sat.</u>
Arbuckle Line	<u>3604'</u>				<u>3605'</u>	<u>3607'</u>	<u>oil, porosity &amp; stained</u>
Base Arb. Line	<u>3616'</u>						
Orange Sand	<u>3616'</u>				<u>3616'</u>	<u>3618'</u>	<u>porosity and saturated</u>

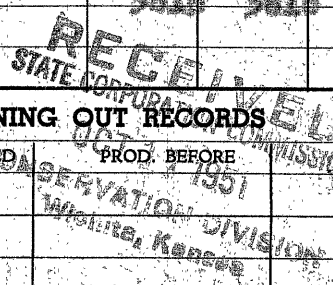
**CLEANING OUT RECORDS**

	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 shale	0	238	Set and cemented 10-7/8" hole, 27'.
Sand and shale	238	350	Run spiral well steel casing at
Sandy shale and shells	350	765	235' with 200 sacks of cement and
Shale and shells	765	1225	3 sacks of aquagel.
Shale and red bed	1225	1720	
Anhydrite	1720	1762	
Shale and red bed	1762	1825	
Shale and shells	1825	2430	
Shale	2430	2600	
Shale and lime	2600	2695	
Lime	2695	3055	
Lime and shale	3055	3140	
Shale, lime and chert	3140	3190	
Lime	3190	3310	
Lime and shale	3310	3390	<u>TOP LAMING LINE 3340'</u>
Lime	3390	3419	
Lime and shale	3419	3437	
Gray and brown crystalline dolomite	3437	3446	Slight porosity and saturation

Lime and shale	3446	3453	Run Halliburton drill stem test
Shale and lime	3453	3461	with packer set at 3418', packer
Sandy shale	3461	3581	open 1 hour, recovered 1 1/2' of sand
Shale, sand and pyrites of iron	3582	3600	with slight show of oil.
Sandy lime	3600	3602	<u>BASE KANSAS CITY LINE 3580'</u>
Brown and gray sand	3602	3605	
Gray and brown coarsely crystalline dolomite	3605	3607	<u>TOP MISSOURI LINE 3604' G.M.</u>
Medium hard grey coarsely crystalline dolomite with medium soft very coarsely crystalline dolomite	3607	3615	Slight porosity and stained.
Granular sand	3615	3619	Run Halliburton drill stem test

Drilled 7-7/8" hole to 3619'

Run Halliburton drill stem test with packer set at 3611', open 40 minutes and recovered 80' of oil out and 3 gallons of free oil.

Set and cemented 7-7/8" hole, 14'.

Run. 1 1/2", Grade 2-40, Range 2, American steel casing at 3612' with 200 sacks of cement and 3 sacks of aquagel. Finished cementing at 10:50 AM 12/6/46, and shut down waiting for cement to set until December 14, when cable tools were moved in.

**PLUGGING**

FILE SEC 20 T S R 200

BOOK PAGE 109 LINE 38

SLM correction 3619 3618

TOTAL DEPTH 3618'

On December 19, scrubbed through 7/8" casing 16 hours, 14 barrels of oil and no water, and scrubbed to bottom. Run sand pump and cleaned up hole, and on December 20, ran 2" tubing and treated with 250 gallons of Dowell "L-22 N-17" acid as follows:

**ACID TREATMENT NO. 1 - Between 3612' and 3618'**

Treatment put in December 20, 1946, by Dowell Inc., using 250 gallons acid and 98 barrels oil to fill hole and to flush.

TIME PM	DEPTH	REMARKS
1:13 PM		Filled hole with 98 barrels oil.
1:18 PM	150'	Start acid in hole
1:25 PM	150'	250 gallons acid in hole and started flush
1:45 PM	750'	9 1/2 barrels oil in hole, acid on bottom
1:55 PM	950'	11 barrels oil in hole
2:10 PM	1200'	13 barrels oil in hole
2:18 PM	1200'	16 barrels oil in hole to complete treatment

After acid treatment run rods and POG 13 hours, 20 barrels of oil and no water. On December 21, POG 24 hours, 20 barrels of oil and 3 barrels of water. On December 22, POG 24 hours, 19 barrels of oil and 4 barrels of water. On December 23, swabbed hole down in 4 hours, 30 barrels of oil and 5 barrels of water, then shot with 10 quarts of nitro-glycerin in 4"x4" water jacket shell from 3614' to 3618', using a double Live Hour Bomb. Shot was tamped with 150' of sand and went off at 8:35 PM December 26, 1946. After shot, cleaned out to bottom and on January 3, 1947, swabbed through 3 1/2" casing 3 hours, 30 barrels of oil in stock tank and 3 barrels of oil and water into pits. Hole filled 9' with savings, which were cleaned out to bottom. On January 4, swabbed 3 hours, 12 barrels of oil and 3 barrels of cut oil and water into pits, then cleaned out savings from 3611' to 3618'. On January 5, swabbed through 3 1/2" casing 4 hours, 14 barrels of oil and 3 barrels of oil and water into pits, then cleaned out to bottom. Continued swabbing and cleaning out until January 7, when tubing and rods were run, then POG 14 hours, 19.78 barrels of oil and no water. On January 8, POG 24 hours, 21 barrels of oil and 2 1/2 barrels of water. On January 9, pulled rods and tubing and cleaned out savings from 3611' to 3618', then ran tubing and treated with 300 gallons of Dowell "X-22" acid as follows:

ACID TREATMENT NO. 2 - Between 3612' and 3618'

Treatment put in January 7, 1947, by Dowell Inc., using 300 gallons acid and 71 barrels of oil to fill hole and to flush.

TIME	OP	SP	REMARKS
2:35 PM			Hole filled with 57 barrels of oil and started acid
3:05 PM	200'	0'	300 gallons acid in hole
3:17 PM	200'	0'	3 barrels of oil in hole to flush, acid on bottom
5:45 PM	175'	0'	3 1/2 barrels of oil in hole
6:45 PM	150'	0'	6 barrels of oil in hole
7:45 PM	125'	0'	7 barrels of oil in hole
9:45 PM	100'	0'	6 1/2 barrels of oil in hole
10:45 PM	100'	0'	7 1/2 barrels of oil in hole
12:45 AM	75'	0'	10 barrels of oil in hole
2:15 AM	50'	0'	11 1/2 barrels of oil in hole
6:00 AM	50'	0'	14 barrels of oil in hole to flush and treatment completed

After acid treatment swabbed through 2" tubing 12 hours, 51 barrels of oil and no water. On January 12, swabbed through tubing 10 hours, 23 barrels of oil and 3 barrels of water. On January 13, POG 17 hours, 29 barrels of oil and 4 barrels of water, then pulled rods and tubing and cleaned out from 3600' to 3618'. On January 15, gravel packed the hole from 3618' to 3600' with washed river gravel, then ran tubing and rods. On January 16, POG 17 hours, 26 bbls. of oil and 4 barrels of water, then shut down to install tank battery and regular pumping equipment.

Finished tank battery and pumping equipment on January 29, and on January 30, POG 13 hours, 39 barrels of oil and 4 barrels of water. On January 31, POG 13 hours, 33 barrels of oil and 6 barrels of water. On February 1, POG 24 hours, 22 barrels of oil and 3 barrels of water.

On February 4, POG 8 hours, on physical potential test, 30 barrels of oil and 3 barrels of water, to establish 24 hour State Corporation Commission potential of 90 barrels. This potential allows 25 barrels per day.

SLOPE TEST DATA

Slope tests were taken at 250' intervals from 300' to 3500' with no deviation from vertical.

RECEIVED  
OCT 17 1951  
COMMISSION  
ELEVATION DIVISION  
Topeka, Kansas

15-147-00859-00-00

# 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.

LEASE NAME D. G. Hansen (Phillips Co., Kans.) WELL NO. 1

CLEANING OUT RECORD	PLUGGING BACK OR DEEPENING RECORD
Date commenced.....193.....	Date commenced..... <u>September 9, 1935</u> .....
Date completed.....193.....	Date completed..... <u>September 19, 1935</u> .....
Cleaned out from..... to..... T. D.....	Plugged back of <del>deepened</del> from..... <u>2610'</u> to..... <u>0'</u> ..... T. D..... <u>P &amp; A</u> .....
Prod. before..... bbls.          bbls.                  cu. ft. oil          water                  gas	Prod. before..... <u>1</u> ..... <u>3</u> ..... <u>---</u> ..... <u>---</u> ..... bbls.          oil          bbls.          water                  cu. ft. gas
Prod. after..... bbls.          bbls.                  cu. ft. oil          water                  gas	Prod. after..... bbls.          bbls.                  cu. ft. oil          water                  gas
Kind of tools used:.....	Kind of tools used:..... <u>Cable</u> .....
Tools owned by:.....	Tools owned by:..... <u>Barnes &amp; Sons</u> .....

### SHOT RECORD

Date	Size shot	Qts.	Qts.	Qts.	Qts.
	Shot between	Ft. and	Ft.	Ft. and	Ft.
	Size of shell				
	Put in by (Co.)				
	Length anchor				
	Distance below casing				
	Damage to casing or casing shoulder				

### CHANGES IN 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>5-1/2"</u>	<u>140</u>	<u>BR</u>		<u>29</u>	<u>890</u>	<u>6</u>	<u>84</u>	<u>2749</u>	<u>7</u>	<u>140 R2 S3</u>	<u>0</u>		

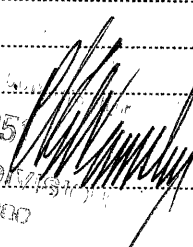
.....Liner set at..... Length..... Perforated at.....

Packer set at..... Size and kind.....

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

(Use reverse side for continuation of remarks and for formation record).

STATE CORPORATION  
 OCT 17 1935  
 CONSERVATION DIVISION  
 WICHITA, KANSAS



Superintendent.

REMARKS (Continued)

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
-----------	-----	--------	---------

Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.

On September 9, 1951, moved in tools of Barnes & Sons, and plugged the well as follows:

Sand 3618' to 3600'  
4 sacks of cement 3600' to 3568'

Shot off 5 1/2" casing at 2800', 2550', 2454', 951', and 890'.  
Pulled 890' 8" (29 joints) of 5 1/2" OD, 1 1/2" ID, 8R thd., R-2, H-40, S.S. casing (C cond.).

Mud laden fluid 3568' to 230'  
Rock bridge 230' to 220'  
25 sacks of cement 220' to 170'  
Mud laden fluid 170' to 25'  
Rock bridge 25' to 20'  
10 sacks of cement 20' to 8'  
Surface soil 8' to 0'

Plugged and abandoned September 19, 1951.