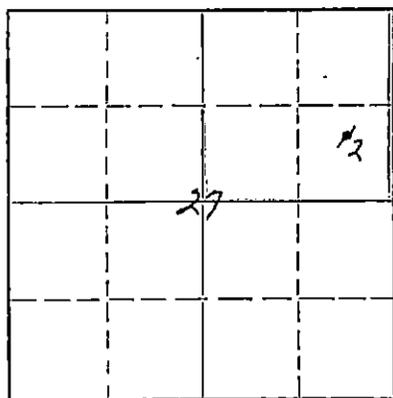


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Stafford County, Sec. 27 Twp. 25S Rge. (E) 14 (W)  
Location as "NE/CNW/SW" or footage from lines C N/2 SE/4 NE/4  
Lease Owner Skelly Oil Company  
Lease Name Kipp "A" Well No. 2  
Office Address Box 1650, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil and Gas  
Date well completed December 7, 1940  
Application for plugging filed August 25, 19 54  
Application for plugging approved August 26, 19 54  
Plugging commenced September 10, 19 54  
Plugging completed September 19, 19 54  
Reason for abandonment of well or producing formation Depleted Oil and Gas Well

If a producing well is abandoned, date of last production December 30, 1953  
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. M. A. Rives  
Producing formation Lansing Lime Depth to top 3751' Bottom 3758' Total Depth of Well 3889 Feet  
Show depth and thickness of all water, oil and gas formations. PB 3766'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	OD SIZE	PUT IN	PULLED OUT
Lansing Lime	Oil & Gas	3751'	3758'	10-3/4"	364'6"	None
				5-1/2"	3859'6"	2211'7"

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	3766' to 3740'
5 sacks of cement	3740' to 3710'
20 sacks of Gel	3710' to 336'
170 sacks of cement	336' to 6'
Surface soil	6' to 0'

STATE CORPORATION COMMISSION  
OCT 21 1954  
CONSERVATION DIVISION  
Wichita, Kansas  
10-2-54

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Ace Pipe Pulling Company  
Address Great Bend, 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 1st day of October, 1954

[Signature] Notary Public.

My commission expires April 7, 1955

PLUGGING  
FILE SEC 27 T 25 R 14W  
PAGE 59 LINE 5

# 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 Kipp "A" WELL NO. 2 DISTRICT Western Kansas  
 SEC. 27 T. 25S R. 14W COUNTY Stafford 9011  
 SURVEY \_\_\_\_\_ BLOCK \_\_\_\_\_ STATE Kansas  
 JOB NO.

CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD			
Date commenced.....	19.....	Date completed.....	19.....	Date commenced.....	September 10, 19 54	Date completed.....	September 19, 19 54
Cleaned out from.....	to.....	T. D.....		Plugged back of.....	766'	to.....	0' T.D. F & A
Prod. before.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....	Prod. before.....	0 bbls. oil.....	100% bbls. water.....	cu. ft. gas.....
Prod. after.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....	Prod. after.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....
Kind of tools used:.....				Kind of tools used:.....			
Tools owned by:				Tools owned by:	Ace Pipe Pulling Company		

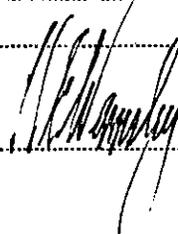
### SHOT RECORD

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

### 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
5-1/2"	170	8R		42	981	11				AGG R1 RHW D			
5-1/2"	170	8R	3831'	32	1229	8	41	1067	11	AGG R3 RHW D			

Liner set at..... Length..... Perforated at.....  
 Packer set at..... Size and kind.....



Superintendent.

REMARKS (Give review of work accomplished and any other comment of interest) Moved in tools of Ace  
Pipe Pulling Company on September 10, 1954, and plugged the well as  
follows:

Sand 3765' to 3740'  
 5 sacks of cement 3740' to 3710'

Shot off 5 1/2" casing at 3410', 2865', 2629', 2398' and 2202'.  
 Fulled 42 jts. (981'11") of 5 1/2" OD, 17 1/2, 88, R-1, A.O.S. R.E.W.  
 casing (D cond.); and 32 jts. (1229'8") of 5 1/2" OD, 17 1/2, 88, R-3,  
 R.E.W., A.O.S. (D cond.) casing.

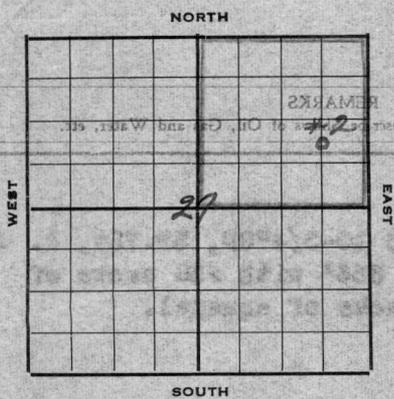
20 sacks of Gel 3710' to 336'  
 170 sacks cement 336' to 6'  
 surface soil 6' to 0'

Plugged and abandoned September 19, 1954.

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
-----------	-----	--------	---

# SKELLY OIL COMPANY



**Well Record**

Lease Name and No. Kipp "A" 77111 Well No. 2 Elev. 1380' DF

Lease Description NE/4, Section 27-25S-14W

Stafford County, Kansas (160 A.)

Location made Nov. 3, 1940 by Stafford County Engineer

990 feet from North line 660 feet from East line } of NE/4

990 feet from South line 660 feet from West line } of Sec. 27

Rig com'd Nov. 5, 1940 Rig comp'd Nov. 8, 1940 Drlg. com'd Nov. 8, 1940 Drlg. comp'd Dec. 4, 1940

Rig Contractor Rig built by drilling contractor

Drilling Contractor Bodine Drilling Company, Great Bend, Kansas

Rotary Drilling from Top to 3834' Cable Tool Drilling from 3834' to 3889'

Commenced Producing December 7, 1940 Initial Prod. before shot or acid 1500' OIH Bbls.

Initial Prod. after shot or acid Flowed 48 hrs., 707 1/2 bbls. oil Bbls.

Dry Gas Well Press. CP-340/ Volume 1887 bbls., no water. Cu. ft.

Casing Head Gas Pressure CP-340/ Volume 464 M cu.ft. Cu. ft.

Braden Head (10-3/4" Size) Gas Pressure Volume Cu. ft.

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

PRODUCING FORMATION Lansing Line Top 3831' Bottom 3889' TOTAL DEPTH 3889'

### 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" OD 33 1/2	8	366				18	364	6	Lapweld	"A"	250	Halliburton	
5-1/2" OD	17	3631				115	3659	6	Smith E.W.	"A"	125	Halliburton	
(10-3/4" casing set 6' in cellar and 5 1/2" casing cased to derrick floor)													
(Used one, 5 1/2" OD Baker Combination Guide and Float Shoe)													

Liner Set at \_\_\_\_\_ Length \_\_\_\_\_ Perforated at \_\_\_\_\_

Liner Set at \_\_\_\_\_ Length \_\_\_\_\_ Perforated at \_\_\_\_\_

Packet Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_

Packet Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_

### SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	<u>Dec. 7, 1940</u>			
Acid Used	<u>7000</u> Gals.			
Size Shot	<u>2 1/2</u> Qts.			
Shot Between	<u>3831</u> Ft. and <u>3889</u> Ft.	<u>Ft. and</u>	<u>Ft.</u>	<u>Ft. and</u>
Size of Shell				
Put in by (Co.)	<u>Morgan</u>			
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder	<u>None</u>			

### SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
<u>Lansing line</u>	<u>3678</u>				<u>3704</u>	<u>3710</u>	<u>Medium soft grey oolitic lime, porous &amp; probable gas.</u>
					<u>3752</u>	<u>3760</u>	<u>Porous and stained</u>
<u>Top Oolitic zone</u>	<u>3819'</u>				<u>3817</u>	<u>3819</u>	<u>Sl. porosity, spotted sat.</u>
					<u>3851</u>	<u>3889</u>	<u>Pay formation</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						" " " " "

**PLUGGING**  
NOV SEC 27 T 25 N 14 W  
AGE 59 LINE 5

(See Reverse for Record of Formation)

# RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.			
Surface soil and sand	0	45	
Sand	45	255	
Red bed and shells	255	377	Set and cemented 10-3/4" OD, 22.75', L. Steel casing at 266' with 250 sacks of cement and 10 sacks of aquagel.
Red bed	377	395	
Red bed and shells	395	800	
Shale	800	835	
Anhydrite	835	850	
Shale and shells	850	1350	
Salt and shells	1350	1535	
Salt	1535	1550	
Shale and lime shells	1550	1765	
Lime and shale	1765	1850	
Lime	1850	2060	
Lime and shale	2060	2150	
Sandy lime	2150	2225	
Lime	2225	2475	
Lime and shale	2475	2570	
Shale and lime shells	2570	2678	
Lime	2678	2745	
Lime	2745	2780	
Shale and shells	2780	2860	
Lime and shale	2860	2995	
Lime shells and shale	2995	3065	
Lime and shale	3065	3090	
Lime	3090	3110	
Lime and shale	3110	3165	
Shells and shale	3165	3185	
Lime	3185	3480	
Lime and shale	3480	3540	
Lime	3540	3590	
Lime and shale	3590	3640	
Shale	3640	3698	Top Lansing Line at 3678'
Lime	3698	3710	Medium soft grey oolitic lime, porous, probable gas from 3704' to 3710'
Grey crystalline lime, medium hard	3710	3730	
Hard grey crystalline lime	3730	3752	
Medium soft grey oolitic lime	3752	3760	Porous and stained
Lime and shale	3760	3790	
Lime	3790	3817	
Grey oolitic lime	3817	3819	Slight porosity & spotted saturation.
Dark grey limey shale	3819	3825	Top of oolitic zone at 3819'
Grey crystalline lime	3825	3826	Top of lat. zone at 3826'
Medium soft grey and brown oolitic lime	3826	3834	Very porous, little saturation

**Drilled 9-7/8" hole to 3834'**  
 Set and cemented 5-1/2" OD, 17', Elec. Well Steel casing at 3831' with 125 sacks of cement. Finished cementing at 12:00 midnight, 11/24/40 and while shut down waiting for cement to set, standardized rig and rigged up cable tools. Finished rigging up and bailed the hole down to top plug on Nov. 30th. Drilled cement plug to 3818' and 5" casing tested OK. Drilled cement plug and bottom plug and cement job tested OK. Cleaned out to bottom and tested 1 hour, show of gas and no oil. Drilled ahead with cable tools as follows:

FORMATION	TOP	BOTTOM	REMARKS
Grey crystalline & oolitic lime	3834	3838	Tested 4 gallons of oil and no water, rest on bed to show a gas in shale
Hard grey crystalline lime	3838	3845	
Sand	3845	3847	
Soft brown oolitic lime	3847	3849	Little porosity and saturation
Hard grey crystalline lime	3849	3853	Well flowed while pulling tools, estimated 2 barrels.
Soft grey & brown oolitic lime	3853	3855	Good porosity and some oil stain - 1500' OIL
Grey & brown oolitic lime	3855	3860	Fair porosity & some oil stain
Grey crystalline lime	3860	3867	No porosity or saturation
Hard grey crystalline lime	3867	3870	No porosity or saturation
Grey crystalline lime with brown oolitic lime	3870	3875	Porous and saturated
Medium soft grey and brown oolitic lime w/ little dark dolomitic shale	3875	3881	Slight porosity and saturation
Medium soft grey and brown lime with 50% dolomitic shale	3881	3886	Slight porosity and saturation
Dark dolomitic shale with little grey lime	3886	3889	Slipped and caving badly

**Stopped drilling on Dec. 4, 1940.**  
 Ran 2" tubing on Dec. 4th and treated with acid as follows:

**ACID TREATMENT NO. 1 - Between 3821' and 3889'**  
 Treatment put in by Morgan Acid, Inc., 12/7/40, 3000 gallons between 3860' and 3889' and 4000 gallons between 3821' and 3860', using viscous filler and 77 barrels of oil.

TIME	PROD. AFTER	PROD. BEFORE	REMARKS
1:15 PM	0	0	Started acid in hole with 27 barrels of oil.
2:50	500	255	270 gallons of acid in hole
3:00	1500	1000	620 gallons of acid in hole
3:39	500	300	2000 gallons of acid in hole
4:05	400	300	3000 gallons of acid in hole then put in filler with 15 bbls. of oil and raised tubing 40' then started acid in
5:27	400	500	2300 gallons of acid in hole
5:53	250	150	4000 gallons of acid in hole then started oil in to flush.
7:20	250	250	Flushed hole with 38 barrels of oil to complete treatment

After acid treatment, left well shut in for 4 hours, then ran tubing swab 5 times and well started flowing. Allowed well to flow thru 2" tubing, 75 barrels of cut oil and acid water to clean up hole then shut in waiting on State umpire to take potential test.

On December 9th, ran 2" tubing swab 4 times and well started flowing; 1st hour, 57 barrels of oil and gas gauged 620 M cubic feet; 2nd hour, 52 barrels of oil and gas gauged 702 M cubic feet and well quit flowing and were unable to start well flowing by swabbing. Shut in for 5 hours, SI CP-500g. Then opened and flowed thru 5 1/2" casing 1 hour, 82 barrels of oil and gas gauged 650 M cubic feet.

On December 10th, tried to take potential test as well would not flow steady. Flowed thru casing 3 hours, 156 barrels of oil and no water then shut in 1-1/2 hours then flowed thru casing 2 hours, 80 barrels of oil and no water.

On December 11th, flowed thru 5 1/2" casing 4 hours as follows:  
 1st hour, 26.20 barrels of oil, gas gauged 430 M cubic feet - CP-280g  
 2nd hour, 20.96 " " " " 555 M " " - CP-340g  
 3rd hour, 20.96 " " " " 464 M " " - CP-340g  
 4th hour, 20.96 " " " " 464 M " " - CP-340g  
 Average grindout tests during flowing test, 4% BS and 8% water.

Shut in until Dec. 17th, when a 24 hour temporary potential was established by the S.C.C. of 768 barrels as the well could not be kept on production due to the fact it would not flow steady.

On Dec. 18th, pulled tubing and installed barrel with tubing disc. Reran tubing then run in polished rod on sand line to break disc and rod stuck in barrel. Stripped out tubing to loosen polished rod then reran tubing and rods and on Dec. 21st, started to take potential by back pressure draw down method by Depthograph, flowed 43 hours, 707.59 barrels of oil, no water, to establish State Corporation Commission 24 hour potential of 1587 barrels. This potential allows 23 barrels per day and is retroactive to December 15, 1940.

SLOPE TEST DATA

Depth	Angle (Degs.)	Horiz.	Vert.
250'	1/2	2.2	.0
500'	1/2	2.2	.0
750'	1/2	2.2	.0
1000'	1/2	2.2	.0
1250'	1/2	2.2	.0
1500'	1/2	2.2	.0
1750'	1/2	2.2	.0
2000'	1/2	2.2	.0
2250'	1/2	2.2	.0
2500'	1	4.4	.1
2750'	1	4.4	.1
3000'	2	6.7	.2
3250'	1/2	2.2	.0
3500'	1/2	2.2	.0
3750'	1/2	2.2	.0
<b>Total Deflections</b>		<b>42.9</b>	<b>.4</b>

CASING TALLY

10-3/4"OD	5-1/2"OD	5-1/2"	5-1/2"	5-1/2"	5-1/2"	5-1/2"
21 0	40 6	39 9	38 9	35 2	25 4	25 9
22 4	34 7	34 1	43 6	33 9	25 8	20 10
20 4	36 1	38 3	39 3	35 9	21 1	26 1
22 3	40 7	38 4	39 5	34 8	21 2	24 7
22 3	42 6	41 0	36 2	38 8	25 8	21 5
22 4	42 0	41 9	39 3	39 11	25 9	26 5
19 4	39 10	38 7	38 8	40 3	26 4	27 1
21 7	41 2	39 5	42 5	38 4	25 9	21 1
22 2	39 2	39 4	38 10	36 6	23 9	25 9
21 3	37 9	38 6	36 7	33 7	23 5	23 6
19 8	39 6	38 2	36 11	39 3	24 2	25 10
19 9	34 7	38 1	41 4	38 6	23 2	25 1
19 3	38 6	39 11	38 5	40 9	25 8	39 6
19 0	38 5	36 11	39 7	40 6	22 10	16 5
19 9	42 2	40 5	40 0	40 8	26 6	4 0
22 8	38 4	39 7	36 10	26 2	23 5	
21 9	41 5	37 1	39 3	26 3	20 9	
7 10	41 4	36 9	38 9	25 10	25 8	
	37 3	39 2	41 7	24 6	21 2	
	40 1	36 2	35 0	25 5	23 0	

364' 6"

3859' 6"

Set 6' in cellar

Moved in and rigged up cable tools of Flournoy Drilling Company. On July 15, pulled rods and tubing and set Lane-Wells bridging plug at 3823'. Bailed hole dry and plug tested OK. On July 16, perforated 5½" casing by Lane-Wells from 3816' to 3820' with 28 holes, no shows. On July 17, treated through 5½" casing with 1000 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 2 - Between 3816' and 3820'

Treatment put in 7/17/50 by Halliburton, using 1000 gallons of acid and 90 barrels of oil to fill and flush hole.

TIME	CP	TP	REMARKS
10:10 am			Started acid down casing
10:20 am			1000 gallons acid in casing
11:30 am			Filled hole with 65 barrels of oil
12:05 pm	1000%		1/2 barrel acid in formation
12:08 pm	1000%		3 barrels acid in formation
12:10 pm	800%		5 barrels acid in formation
12:17 pm	700%		10 barrels acid in formation
12:35 pm	1000%		25 barrels acid in formation
			Flushed hole with 25 barrels of oil and treatment completed

Swabbed out oil and acid water used in treating, then bailed and tested 6 hours, 2 gallons of oil and 1 gallon of water per hour. On July 19, reacidized through 5½" casing with 2500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 3 - Between 3816' and 3820'

Treatment put in 7/19/50 by Halliburton, using 2500 gallons of acid and 95 barrels of oil to flush.

TIME	CP	TP	REMARKS
1:35 pm			started acid down casing
1:47 pm			2500 gallons acid in casing
1:50 pm			Started loading hole with oil
2:45 pm	Vac.		2500 gallons acid in formation
			Flushed with 95 barrels of oil and treatment completed

Swabbed out oil and spent acid water used in treating. Bailed and treated 8 hours, 4 gallons of oil and 2 gallons of water per hour. On July 21, set Lane-Wells bridging plug at 3768', filled hole with chat from 3768' to 3766' and bailed the hole dry. Perforated 5½" casing by Lane-Wells from 3751' to 3758' with 48 holes, good show of oil and gas. On July 22, flowed through 5½" casing 18 hours, 70 barrels of oil and no water, gas gauged 860 M.C.F. On July 23, flowed through 5½" casing 24 hours, 73 barrels of oil and no water, gas gauged 430 M.C.F. On July 24, loaded hole with oil, ran 2" tubing and treated with 2000 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 4 - Between 3751' and 3758'

Treatment put in 7/24/50 by Halliburton, using 2000 gallons of acid and 72 barrels of oil to fill hole and flush.

TIME	CP	TP	REMARKS
8:25 pm	300%	300%	Filled hole with 52 barrels of oil
8:30 pm	300%	300%	Started acid down tubing
8:40 pm	300%	300%	Acid on bottom
8:45 pm	800%	500%	350 gallons of acid in formation
8:50 pm	800%	500%	700 gallons of acid in formation
8:55 pm	750%	450%	1050 gallons of acid in formation
9:00 pm	750%	450%	1400 gallons of acid in formation
9:08 pm	600%	600%	2000 gallons of acid in formation
9:13 pm	350%	350%	Flushed hole with 20 barrels of oil and treatment completed

Swabbed and flowed out oil used in treating, then flowed through 2" tubing 5½ hours, 205 barrels of oil and no water, gas gauged 702 M.C.F. On July 25, flowed through 2" tubing 18 hours, 384 barrels of oil and no water, gas gauged 351 M.C.F., CP-900%. Well quit flowing through tubing, flowed through 5½" casing 2½ hours, 64 barrels of oil and no water, and well quit flowing through casing.

Ran rods and moved out cable tools. On July 29, POB 24 hours, 238 barrels of oil and no water. On July 30, POB 18 hours, 146 barrels of oil and no water. On July 31, POB 24 hours, 151 barrels of oil and no water, and gas gauged 186 M.C.F., CP-400%.

PLUGGED BACK TOTAL DEPTH 3766'