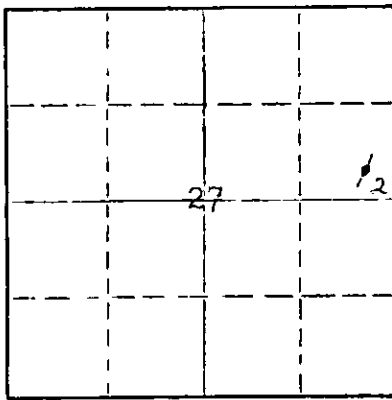


WELL PLUGGING RECORD

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

Ellis County, Sec. 27 Twp. 11S Rge. 19 (E) 19 (W)

Location as "NE/CNW/SE/SW" or footage from lines SE/4 SE/4 NE/4  
Lease Owner Skelly Oil Company  
Lease Name Vine "E" Well No. 2  
Office Address Box 1650, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed June 24, 19 53  
Application for plugging filed December 20, 19 65  
Application for plugging approved December 27, 19 65  
Plugging commenced December 29, 19 65  
Plugging completed December 31, 19 65  
Reason for abandonment of well or producing formation Depleted - Not economical to produce  
If a producing well is abandoned, date of last production December 21, 19 65  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Ir. G. P. Leiker  
Producing formation Topeka Lime Depth to top 3052' Bottom Total Depth of Well 3618 Feet  
Show depth and thickness of all water, oil and gas formations. PE 3105'

OIL, GAS OR WATER RECORDS				CASING RECORD		
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Arbuckle Lime	Oil	3611'	3618'	8-5/8"	1387' 0"	None
Topeka Lime	Oil	3081'	3086'	5-1/2"	3646'	2204'

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	3105' to 3065'
3 sacks of cement	3065' to 3047'
Mud	3047' to 450'
Rock bridge	450' to 440'
20 sacks of cement	440' to 390'
Mud	390' to 275'
Rock bridge	275' to 265'
20 sacks of cement	265' to 200'
Mud	200' to 40'
Rock bridge	40' to 30'
10 sacks of cement	30' to Base cellar
Surface soil	Cellar to Surface

STATE CORPORATION COMMISSION  
FEB 17 1966  
WICHITA, KANSAS

Name of Plugging Contractor Knight Casing Pulling Company  
Address Chase, Kansas

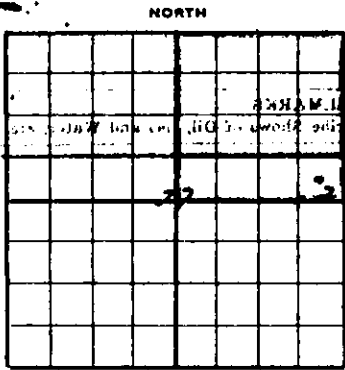
STATE OF Nebraska, COUNTY OF Red Willow, ss.  
C. F. Lass (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) C. F. Lass  
P. O. Box 649, McCook, Nebr. 69001  
(Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of February 1966  
C. E. Lindsey  
Notary Public.

My commission expires June 13, 1969

# SKELLY OIL COMPANY



Well Record  
 Lease Name and No. **T. Fine - B-330** Well No. **2** Elev. **2098' RB**  
 Lease Description **NE/4 Section 27-11-19, Ellis County, Kansas (160 Acres)**  
 Location made **May 23, 1953** by **P. J. Cussen & Co.**  
**330** feet from North line **330** feet from East line  
**330** feet from South line **330** feet from West line of **Sec. 27**

Work com'd **5/26** 19 **53** Rig com'd **5/26** 19 **53** Drig. com'd **5/26** 19 **53** Drig. com'd **6/20** 19 **53**

Rig Contractor **Claude Wentworth Drilling Co., Inc.**  
 Drilling Contractor **Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma**  
 Rotary Drilling from **0'** to **3611'** Cable Tool Drilling from **3611'** to **3618'**  
 Commenced Producing **June 26, 1953** Initial Prod. before shot or acid **1300' OIH 6 hrs.** Bbls.  
 Initial Prod. after shot or acid **1000' OIH 2 hrs. 143.85 BO no** Bbls.  
 Dry Gas Well Press. Volume Cu. ft.  
 Casing Head Gas Pressure Volume Cu. ft.  
 Braden Head **(8-5/8" x 5 1/2" OD)** Gas Pressure Volume Cu. ft.  
 Braden Head ( ) Size Gas Pressure Volume Cu. ft.

PRODUCING FORMATION **Arbuckle Line** Top **3611'** Bottom **3618'** TOTAL DEPTH **3618'**

### CASING RECORD

OD 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	53	1395'				35	1387'	0	Arco 58	A	600	Halliburton
5-1/2"	16.5	53					61	1306'	9	HLO R2 53	C		
5-1/2"	17.5	53	3611'				100	2339'	3	H1 L1	A	300	Halliburton

(8-5/8" casing set 2' in cellar and 5 1/2" cased to derrick floor)

**RECEIVED**  
 STATE CORPORATION COMMISSION  
 FEB 10 1966  
 CONSERVATION DIVISION  
 Topeka, Kansas

Used 1 - 5 1/2" OD Larkin Combination Guide & Float  
 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	6/20/53			
Acid Used	500			
Size Shot	0.005			
Shot Between	3611 Ft. and 3618 Ft.			
Size of Shell				
Put in by (Co.)	Halliburton			
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	
Neuber shale	3278'						
Toronto Lime	3299'				3299	3303	porous w/ oil stain
Lansing Lime	3319'						See remarks for shows
Conglomerate	3581'						
Simpson shale	3590'						
Arbuckle Lime	3610'				3610'	3618'	Good per. and saturation

### 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)

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Rock	0	30	
Sand and shale	30	185	
Shale and shells	185	850	
Sand and shale	850	1085	
Shale and shells	1085	1240	
Shale	1240	1380	
Anhydrite	1380	1395	Set and cemented 8-5/8" OD, 22.71, Arco S.W., S.F. steel casing (A cond.) at 1395' with 500 sacks of common cement, 2% aquagel, and 100 sacks of common cement, 2% calcium chloride. Cement circulated. Finished 8:30 p.m. 5/30/53. <u>TOP ANHYDRITE 1403'</u>
Anhydrite	1395	1460	
Red bed and shale	1460	1530	
Shale	1530	1710	
Shale and lime	1710	2485	
Shale	2485	2750	
Shale and lime	2750	2820	
Shale	2820	2970	
Shale and lime	2970	3180	
Lime	3180	3299	<u>TOP HARBOR SHALE 3278'</u> <u>TOP TORONTO LOSS 3291'</u>
Tan, fine crystalline lime	3299	3303	
Lime	3303	3345	Porous with oil staining <u>TOP LANSING LIME 3319'</u>
Light gray lime	3345	3356	Dense, no porosity or stain
Lime	3356	3358	
Buff, fine crystalline lime	3358	3361	Poor porosity, spotted dark oil staining
Lime	3361	3363	
Light gray fine crystalline lime	3363	3366	Poor porosity and staining
Lime	3366	3386	
Light gray fine crystalline lime	3386	3389	Poor porosity and saturation
Lime	3389	3403	
Buff, dense fine lime	3403	3408	Poor porosity with slight oil stain
Lime	3408	3410	
Buff, fine crystalline lime	3410	3413	Very porous wuggy lime, dark black oil in samples
Lime	3413	3430	
Light gray dense finely crystalline lime	3430	3436	Poor to fair porosity with oil staining
Lime	3436	3472	
Buff, dense lime	3472	3475	Very poor porosity, spotted stain
Lime	3475	3481	
Buff, dense to fine crystalline lime	3481	3487	Poor porosity and stain
Lime	3487	3496	
Tan to buff fine crystalline lime	3496	3506	Poor porosity with some spotted stain and saturation
Tan to dense lime	3506	3511	Poor porosity and saturation
Lime	3511	3515	
White weathered chert	3515	3519	Poor porosity with some stain
Lime	3519	3527	
Tan dense lime	3527	3529	Poor porosity, slight oil saturation
Lime	3529	3610	<u>TOP CONGLOMERATE 3561'</u> <u>TOP SIMPSON SHALE 3500'</u> <u>TOP ARBUCKLE LIME 3610'</u>
Gray to brown, fine crystalline dolomite	3610	3614	Fair porosity and saturation Set and cemented 1306'9" of 5 1/2" OD, 14 1/2" SH thd., K-2, K-40, S.S. casing (C cond.); and 2339'3" of 5 1/2" OD, 17 1/2" SH thd., K-1, So. Chester L.W. steel casing (A cond.) at 3611' with 300 sacks of common cement, 2% aquagel. Finished at 1:00 p.m. 6/10/53. Log Halliburton Temperature Survey and found top of cement behind 5 1/2" casing at 2220'.

Moved in cable tools on June 19, scrubbed and bailed hole dry to top of cement at 3540', 5 1/2" casing tested dry. Drilled cement out to bottom, 3614', 115' OIH in 1 hour, 225' OIH in 3 hours.

VINE "B" WELL NO. 2

Sheet No. 2

Gray and brown fine crystalline dolomite	3614	3616	Good porosity and saturation with trace of green shale, 500' OIH in 4 hours
Gray and brown fine crystalline dolomite	3616	3618	Good porosity and saturation with trace of green shale, 900' OIH in 5 hours; 1300' OIH in 6 hrs.
TOTAL DEPTH	3618'		

On June 20, ran 2" tubing and filled hole with 34 barrels of oil. Then treated with 500 gallons of Dowell "HIF-32 W-17" acid as follows:

ACID TREATMENT NO. 1 - Between 3611' and 3618'

Treatment put in 6/20/53 by Dowell Inc., using 500 gallons of acid and 46 barrels of oil to fill hole and flush.

TIME	CP	IP	REMARKS
8:28 pm	100'	100'	Filled hole with 34 barrels of oil
8:40 pm	-	-	Start acid in tubing
8:56 pm	300'	0'	Acid on bottom, start flush
9:12 pm	25'	Vac.	4 barrels of oil in to flush
10:05 pm	Vac.	Vac.	Flushed with 12 barrels of oil

Swabbed through 2" tubing 6 hours, 70 barrels of oil. Ran rods and POB 12 hours, 23 1/2 barrels of oil, no water. Depthograph showed fluid level 113 joints down. Pulled 2" tubing and rods, and ran Lane-sells Gamma Ray Survey from 3618' to top. Ran 2" tubing and rods and POB 1 hour, 22 barrels of oil, no water. On June 24, POB 8 hours on State Corporation Commission physical potential test, 143.84 barrels of oil and no water to establish 24 hour S.C.C. potential of 432 barrels. Allowable 25 barrels per day for the remainder of June, 1953.

DIPOLE TEST DATA: Tests were made at 500', 1000', 1500', 2000', 2500', 3000', with no deviation from vertical except at 1500' with 1/2 degree deviation.

RECEIVED  
STATE CORPORATION COMMISSION

FEB 10 1966

CONSERVATION DIVISION  
WICHITA, KANSAS

# SKELLY OIL COMPANY

## 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 Vine #1  
 SEC. 27 T. 11S R. 19W  
 BLOCK \_\_\_\_\_ SURVEY \_\_\_\_\_

WELL NO. 2 DISTRICT Kansas  
 COUNTY Ellis AFE NO. 6930  
 STATE Kansas

### TYPE OF WORK TEST TOPEKA LIME

Date commenced May 31, 1961 Date completed June 2, 1961  
 Deepened from \_\_\_\_\_ to \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Plugged back from 3618' to 3105' P.B.T.D. 3105'  
 Cleaned out from \_\_\_\_\_ to \_\_\_\_\_  
 Production before 6.5 bbls. oil 367 bbls. water \_\_\_\_\_ cu. ft. gas.  
 Production after 135 bbls. oil 30 bbls. water \_\_\_\_\_ cu. ft. gas.  
 Tools owned by: W. L. Copeland Kind used: Cable No days rig time: 2  
 Cost of Job \$ \_\_\_\_\_ Revised Estimated Payout (Mos.) \_\_\_\_\_

### TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT
5/31/61	Acid	3081'-3086'	500 gals. 15%

### CHANGES IN CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		REMARKS
			Socks Used	Top Cem't. Bh'd. Casg.	
Production					
Liner					Top liner;

SIZE	WT.	THDS.	KIND	COND.	LEFT IN				PULLED OUT					
					Jts.	Feet	In.	WTM	Jts.	Feet	In.	WTM		
5 1/2" casing perforations open														
Above PI TD: 3081'-3086'														
Below PI TD: None														

### PRODUCING FROM

TOPEKA LIME thru ~~PERFORATIONS~~ PERFORATIONS 3081' 3086' Total No. Shots 20  
 FORMATION TOP BOTTOM

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

On May 31, 1961, moved in cable tools, pulled rods and 2" tubing. Lailed and cleaned out hole to bottom, 3618'.

Set bridging plug at 3110', filled hole with water and pressured to 1000', casing tested OK.

PERFORATION JOB NO. 1 - Topeka Lime - 3081'-3086'  
 5 1/2" casing perforated with 4 holes per foot by Lane-Wells:

3081'-3086' - 5' - 20 holes - No shows

Plugged back with 1 sack of Cal-Seal from 3110' to 3105'.

PLUGGER BACK TOTAL DEPTH 3105'

TREATMENT NO. 3 - (Acid) - 3081'-3086'

5/31/61 treated through casing by Halliburton with 500 gallons of Halliburton 15% penetrating HCl acid, maximum CP-300%, minimum CP-7ac. flushed with 73 barrels of water, time 6 minutes.

Swabbed through 5 1/2" casing 2 hours, 73 barrels of water used in treating; then swabbed through casing 3 hours, 60 barrels of formation oil and 36 barrels of formation water.

Ran 2" tubing and rods. 6/1/61 POI 10 hours, 80 barrels of oil and 80 barrels of water. 6/2/61 POI 24 hours, 135 barrels of oil and 30 barrels of water.

# SKELLY OIL COMPANY

## 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 Vine "B"  
 SEC 27 T. 11S R 19W  
 BLOCK \_\_\_\_\_ SURVEY \_\_\_\_\_

WELL NO. 2 DISTRICT Platte  
 COUNTY Ellis AFE NO. Exp.  
 STATE Kansas

### TYPE OF WORK ACIDIZE

Date commenced June 15, 19 64 Date completed June 19, 19 64  
 Deepened from \_\_\_\_\_ to \_\_\_\_\_ Total Depth 3105'  
 Plugged back from \_\_\_\_\_ to \_\_\_\_\_ P.B.T.D. \_\_\_\_\_  
 Cleaned out from \_\_\_\_\_ to \_\_\_\_\_  
 Production before 3 bbls oil 12 bbls. water 0 cu. ft gas  
 Production after 44 bbls oil 43 bbls water 0 cu. ft gas.  
 Tools owned by Brown Bros. Well Service Kind used Pulling Unit No days r/g time, 1  
 Cost of Job \$ \_\_\_\_\_ Revised Estimated Payout (Mos) \_\_\_\_\_

### TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT
<u>6/15/64</u>	<u>Acid</u>	<u>3081'-3086'</u>	<u>2000 gals. 15% CRA</u>

### CHANGES IN CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		REMARKS
			Sacks Used	Top Cem't Bhd Casg.	
Production					
Liner					Top liner,

SIZE	WT	THDS	KIND	COND	LEFT IN				PULLED OUT																	
					Jts	Feet	LTM	In.	Feet	WTM	In.	Jts	Feet	LTM	In.	Feet	WTM	In.								

### PRODUCING FROM

TOPEKA LIME FORMATION thru OR ~~MAKDEKX~~ PERFORATIONS 3081' TOP 3086' BOTTOM Total No Shots 20

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

June 15, 1964, moved in and rigged up pulling unit of Brown Bros. Well Service. Pulled rods and closed in tubing.

#### TREATMENT NO. 4 - (Acid) - 3081'-3086'

6/15/64 treated through 5 1/2" casing w/ 2000 gallons of 15% CRA acid by Halliburton, flushed with 10 barrels water after opening tubing, on vacuum, time 35 minutes.

Ran rods and moved out well servicing unit.

6/16/64 POB 24 hours, 6 barrels oil and 112 barrels water used in treating.

6/17/64 POB 24 hours, 6 barrels oil, 78 barrels water used in treating and 12 barrels formation water.

6/19/64 POB 24 hours, 4 1/2 barrels oil and 43 barrels water.

# SKELLY OIL COMPANY

## 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 Vine #1  
 SEC. 27 T. 11S R. 19W  
 BLOCK \_\_\_\_\_ SURVEY \_\_\_\_\_

WELL NO. 2 DISTRICT Platte  
 COUNTY Ellis AFE NO. 59567  
 STATE Kansas

### TYPE OF WORK PLUG AND ABANDON WELL

Date commenced December 23, 1965 Date completed December 31, 1965  
 Deepened from \_\_\_\_\_ to \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Plugged back from 3105' to Surface P.B.T.D. F.A.A.  
 Cleaned out from \_\_\_\_\_ to \_\_\_\_\_  
 Production before 3.70 bbls. oil 23 bbls. water \_\_\_\_\_ cu. ft. gas.  
 Production after \_\_\_\_\_ bbls. oil \_\_\_\_\_ bbls. water \_\_\_\_\_ cu. ft. gas.  
 Tools owned by: Knight Casing Pulling Co. Kind used: Pulling unit No. days rig time: 5  
 Cost of Job \$ \_\_\_\_\_ Revised Estimated Payout (Mos.) No payout

### TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

MINERAL RESOURCES DIVISION  
 FEB 10 1966

### CHANGES IN CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		REMARKS
			Sacks Used	Top Cem't. B'd. Casing	
Production					
Liner					Top liner;

MINERAL RESOURCES DIVISION  
 REMARKS: Kansas

SIZE	WT.	THDS.	KIND	COND.	LEFT IN				PULLED OUT								
					Jts.	Feet	LTM	In.	Feet	WTM	In.	Jts.	Feet	LTM	In.	Feet	WTM
5-1/2"	177	3a	21 LB		0	134	3	135	3	21	2143	0	2204	0			

### PRODUCING FROM

FORMATION \_\_\_\_\_ thru OPEN HOLE PERFORATIONS \_\_\_\_\_ TOP \_\_\_\_\_ BOTTOM \_\_\_\_\_ Total No. Shots \_\_\_\_\_

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

As the well was no longer economical to operate, regular authority was granted to plug and abandon the well.

December 23, 1965, moved in and rigged up pulling unit of Doc's well Service and pulled rods and tubing. Moved out pulling unit December 23, 1965. December 29, 1965, moved in and rigged up casing pulling unit of Knight Casing Pulling Company to plug and abandon the well.

Sand 3105' to 3065'  
 3 sacks of cement 3065' to 3047'

Loaded hole with 70 barrels water. Shot 5 1/2" casing at 2293' and 2191'. Pulled 2204' of 5 1/2" casing.

Mud 3047' to 450'  
 Rock bridge 450' to 440'  
 20 sacks of cement 440' to 390'  
 Mud 390' to 275'  
 Rock bridge 275' to 265'  
 20 sacks of cement 265' to 200'  
 Mud 200' to 40'  
 Rock bridge 40' to 30'  
 10 sacks of cement 30' to base cellar  
 Surface soil Cellar to Surface

Plugged and abandoned December 31, 1965.