

15-007-00485-0000

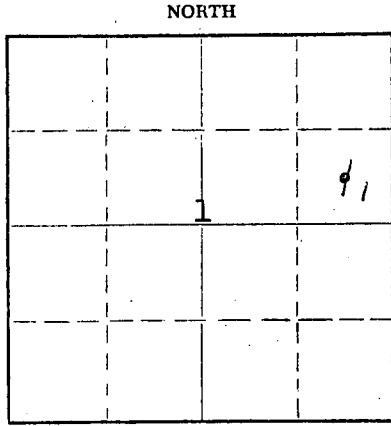
*Initial*

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

WELL PLUGGING RECORD

Barber County, Sec. 1 Twp. 33S Rge. (E) 13 (W)

Location as "NE/CNW/SW" or footage from lines C SE/4 NE/4  
Lease Owner Skelly Oil Company  
Lease Name G. S. Lonker Well No. 1  
Office Address 1860 Lincoln Street, Denver, Colorado 80203  
Character of Well (completed as Oil, Gas or Dry Hole) Gas  
Date well completed December 15, 19 52  
Application for plugging filed May 15, 19 67  
Application for plugging approved May 17, 19 67  
Plugging commenced July 13, 19 67  
Plugging completed July 15, 19 67  
Reason for abandonment of well or producing formation Depleted



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production January 1, 19 67  
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. A. Elving  
Producing formation Tonganoxie Sand Depth to top 3976' Bottom Total Depth of Well 4003 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
Tonganoxie Sand	Gas	3976'	4003'	8-5/8"	566'	None
				5-1/2"	4014'6"	3008'

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	4003' to 3950'
20 sacks of cement	3950' to 3810'
Mud laden fluid	3810' to 325'
Rock	325' to 315'
25 sacks of cement	315' to 240'
Mud laden fluid	240' to 55'
Rock	55' to 45'
15 sacks of cement	45' to Base of cellar
Surface soil	Cellar to Surface

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STATE CORPORATION COMMISSION

SEP 13 1967  
9-13-67

CONSERVATION DIVISION  
Wichita, Kansas

Name of Plugging Contractor Knight Casing Pulling Company  
Address P. O. Box 304, Chase, Kansas 67524

STATE OF Colorado, COUNTY OF Denver, ss.  
Leland Franz (employee of owner) or (owner/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) *Leland Franz*  
1860 Lincoln St., Denver, Colo. 80203  
(Address)

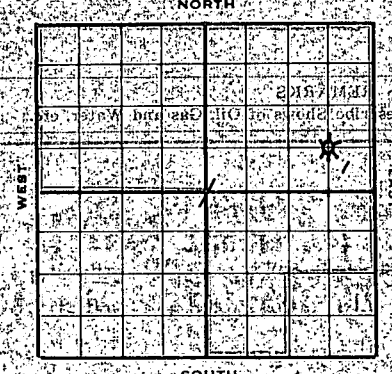
SUBSCRIBED AND SWORN TO before me this 5th day of September, 1967.

My commission expires June 17, 1970

*Mary E. ...*  
Notary Public.

15-007-0085-0000

# SKELLY OIL COMPANY



**Well Record**  
 Lease Name and No. **G. L. Lonker** Well No. **1** Elev. **1**  
 Lease Description **1/2 and 1/2 Sec. 36 and 37/4 and 38/4 Sec. 1**  
**13W and 8/2 Sec. 36-325-13W, Barber Co., Kans.**  
 Location made **October 31, 1952** by **Barber County Engin**  
 feet from North line **660** feet from East line **487/4**  
 feet from South line **660** feet from West line **of Sec. 1**

Work com'd **11/4 52** Rig com'd **11/10 52** Drlg. com'd **11/10 52** Drlg. com'd **11/10 52**  
 Rig Contractor **Chas. Hulme Drilling Company**  
 Drilling Contractor **Chas. Hulme Drilling Company, Great Bend, Kansas**  
 Rotary Drilling from **0'** to **4003'** Cable Tool Drilling from **To complete** to **To complete**

Commenced Producing **December 15, 1952** Initial Prod. before shot or acid **12,459,810**  
 Dry Gas Well Press. **SI CP-1021, Flowing CP-1005** Initial Prod. after shot or acid **12,459,810**  
 by spring gauge **7,692 p.s.f.**  
 Casing Head Gas Pressure Volume  
 Braden Head ( **8-5/8" Size** ) Gas Pressure Volume  
 Braden Head ( ) Gas Pressure Volume

PRODUCING FORMATION **Tonganoxie Sand** Top **3976'** Bottom **4003'** TOTAL DEPTH **4003'**  
 (Name)

### 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
	<b>8-5/8"</b>	<b>287</b>	<b>0V</b>	<b>566'</b>				<b>28</b>	<b>566</b>	<b>0</b>		<b>300</b>	<b>Halliburton</b>	
	<b>5-1/2"</b>	<b>177</b>	<b>RR</b>	<b>3972'</b>				<b>70</b>	<b>4016</b>	<b>0</b>		<b>125</b>	<b>Halliburton</b>	
<b>(8-5/8" casing set 2' in cellar and 52' cased to derrick floor)</b>														
<b>Used 1 - 51" water combination guide &amp; float shoe</b>														

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

Date	FIRST		SECOND		THIRD		FOURTH	
	Ft. and Ft.	Gals. Qts.	Ft. and Ft.	Gals. Qts.	Ft. and Ft.	Gals. Qts.	Ft. and Ft.	Gals. Qts.
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	
<b>Elgin Sand</b>	<b>3782'</b>						
<b>Rebner shale</b>	<b>3510'</b>						
<b>Tonganoxie Sand</b>	<b>3976'</b>		<b>3976'</b>	<b>4003'</b>			

### CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					<b>See Reverse for</b>
2nd					
3rd					
4th					

### PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS



# RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
			Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil and gyp	0	32	
Red bed, shale and shells	32	566	Set and cemented 8-5/8" O.D., 28' 3/4" I.D., 3-1/2" steel casing (C. cond.) at 566' with 300 sacks of cement and 4% aquagol. Cement circulated.
Shale	566	660	
Shale and shells	660	1385	
Shale, salt and lime	1385	1800	
Lime and shale	1800	2305	
Hard sandy lime	2305	2354	
Lime and shale	2354	2475	
Lime	2475	2575	
Shale and lime	2575	2675	
Shale and shells	2675	2815	
Shale	2815	2855	
Lime and shale	2855	3050	
Shale	3050	3170	
Shale and lime	3170	3260	
Lime	3260	3350	
Lime and shale	3350	3440	
Shale	3440	3455	
Lime	3455	3595	
Lime and shale	3595	3673	
Shale	3673	3720	
Sandy shale	3720	3785	<u>ELGIN-SAND-SHALE 3720'</u> <u>TOP FLOW SAND 3782'</u>
White medium to coarse grained sand	3785	3797	
Sand	3797	3830	Trace of stain and odor. Ran Halliburton drill stem test, packer set at 3730', used 100' of anchor, open 1 hour, fair steady blow throughout, recovered 100' of sandy salt water, BHP-1230', final flowing pressure 160'.
Sand and shale	3830	3895	
Shale	3895	3967	<u>TOP FLOW SAND 3910'</u> <u>TOP FLOW SAND 3976'</u>
Shale and sand	3967	3976	
Gray, medium grained sand	3976	4003	Good porosity, no oil stain. Ran Halliburton drill stem test, packer set at 3968', used 35' anchor, open 20 minutes, gas to surface in 1 minute, gas gauged 6,540 M.C.F., BHP-1230', initial flowing pressure 855', final flowing pressure 1135'. Ran Schlumberger Survey. Reconditioned hole and set and cemented 8-5/8" O.D., 28' 3/4" I.D., 3-1/2" South Chester L.S. steel casing (C. cond.) at 3972' with 125 sacks of Pozmix cement. Finished cementing at 6:30 p.m. 11/22/52.
<b>TOTAL DEPTH</b>		<b>4003'</b>	

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 MAY 17 1967

Rigged up cable tools and bailed the hole dry on December 9, and casing tested dry. Drilled cement ring and cleaned out to bottom. Ran 2" O.D. steel tubing and swabbed well in through tubing and well started flowing. Flowed through 2" tubing 2 hours to clean hole. Then flowed through 2" tubing with 2" opening and gas gauged 5,400 M.C.F. with spring gauge, SI CP-1075', flowing CP-1010' for indicated productivity of 40,061 M.C.F.

On December 15, this well was tested by Kansas Power & Light Company. SI CP-1081', flowing CP-1005' by spring gauge, gas gauged 7,692 M.C.F. for indicated productivity of 41,459,840 cubic feet.

SLOPE TEST DATA: 250', 1/4 Degree; 750', 1/2 degree; 1000', 1/2 degree; 1500', 1/2 degree; 2000', 1/2 degree; 2250', 1/2 degree; 2500', 1/2 degree; 2750', 1/2 degree; 3000', 1/2 degree; 3423', 1/2 degree; 4000', 1/2 degree.

Peabody Research Laboratory  
 Sample Serial No. 6420  
 Sample of water from 3730' to 3830'

Chloride as Cl . . . . .	121,600 ppm
Sulfate . . . . .	1,061 ppm
Chloride as Cl . . . . .	200,500 ppm
Sulfate as SO <sub>4</sub> . . . . .	2,130 ppm

# 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., recorded in original well record.

LEASE NAME G. S. Lonker  
 SEC. 1 T. 335 R. 135  
 BLOCK \_\_\_\_\_ SURVEY \_\_\_\_\_

WELL NO. 1 DISTRICT Rocky Mountain  
 COUNTY Barber AFE NO. 22  
 STATE Kansas

### TYPE OF WORK PLUG AND ABANDON WELL

Date commenced July 13, 1967 Date completed July 15,  
 Deepened from \_\_\_\_\_ to \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Plugged back from 4003' to Surface P.B.T.D. \_\_\_\_\_  
 Cleaned out from \_\_\_\_\_ to \_\_\_\_\_  
 Production before Shut Down bbls. oil \_\_\_\_\_ bbls. water \_\_\_\_\_  
 Production after \_\_\_\_\_ bbls. oil \_\_\_\_\_ bbls. water \_\_\_\_\_  
 Tools owned by: Knight Casing Pulling Co. Kind used: Pulling Unit No. days rig time: 0  
 Cost of Job \$ \_\_\_\_\_ Revised Estimated Payout (Mos.) \_\_\_\_\_

### TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

### CHANGES IN CASING RECORD

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

SIZE	WT.	THDS.	KIND	COND.	LEFT IN				PULLED OUT				
					Jts.	Feet	LTM	In.	Feet	WTM	In.	Jts.	Feet
5-1/2"	17#	SR	R1 LW	C	42	897	6	906	0	123	2860	0	290
5-1/2"	17#	SR	R1 LW	E							100	0	10

### 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 is not economical to operate and as there are no further zones considered worthy of testing, regular authority was granted to plug and abandon it.

On July 13, 1967, rigged up machine of Knight Casing Pulling Company and ran steel line measurement to 4003'. Plugged the well as follows

Sand 4003' to 3950'  
 20 sacks of cement 3950' to 3810'

Shot 5 1/2" casing at 3201', 3094', and 2989'. Pulled 123 joints (3008.22') of 5 1/2" casing.

Mud laden fluid 3810' to 325'  
 Rock 325' to 315'  
 25 sacks of cement 315' to 240'  
 Mud laden fluid 240' to 55'  
 Rock 55' to 45'  
 15 sacks of cement 45' to Base of cellar  
 Surface soil Cellar to Surface

Plugged and abandoned July 15, 1967.

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