

# 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 A. J. Conley #7706 WELL NO. 2

CLEANING OUT RECORD ACID TREATING				PLUGGING BACK OR DEEPENING RECORD			
Date commenced.....	February 3, 1940			Date commenced.....	193.....		
Date completed.....	February 3, 1940			Date completed.....	193.....		
Cleaned out from.....	to.....	T.D. 3950'		Plugged back or deepened from.....	to.....	T.D.....	
Prod. before.....	0 bbls. oil	0 bbls. water	63,688,805 cu. ft. gas	Prod. before.....	bbls. oil	bbls. water	cu. ft. gas
Prod. after.....	0 bbls. oil	0 bbls. water	115,500,000 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:			

### SHOT RECORD ACID

Date	Feb. 3, 1940						
Size shot	1000 gallons		Qts.	Qts.	Qts.	Qts.	
Shot between	3927 Ft. and 3950 Ft.		Ft. and Ft.	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.	
Size of shell							
Put in by (Co.)	Halliburton						
Length anchor							
Distance below casing							
Damage to casing or casing shoulder	None						

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 17 1978  
7-17-78  
CONSERVATION DIVISION  
Wichita, Kansas

### 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

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

REMARKS (Give review of work accomplished and any other comment or interest)..... This well was completed March 4, 1939, for 63,688,805 cubic feet of gas per day natural from the Viola Lime between 3926' and 3950'. Due to a greater market demand for dry gas produced in this area and to the appreciable increase in Viola Lime gas production obtained from other wells by acidizing, it was decided to acidize this well in order to try to increase its potential capacity, thereby increasing the well's allowable in gas production on a comparative (Use reverse side for continuation of remarks and for formation record).

Superintendent.

REMARKS (Continued) basis : h other wells producing from the horizon that have been acidized.

On February 3, 1940, treated with acid as follows:

ACID TREATMENT NO. 1 - Between 3927' and 3950'

Treatment put in by Halliburton Co., 2/3/40, using 1000 gallons of penetrating acid and 4300 gallons of water to flush casing.

TIME	CP	REMARKS:
Stop watch		
2.2 Minutes	1400#	Start acid in casing
16.6 "	1080#	1000 gallons of acid in casing then started water in
37.5 "	935#	1000 gallons of water in
55.5 "	815#	2000 gallons of water in
65.5 "	800#	2300 gallons of water in
76.5 "	600#	3300 gallons of water in

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
104.4 "	400#		4300 gallons of water in hole to complete treatment.

Left well shut in after blowing down to clean hole of water used in acid treatment until Feb. 8, 1940, when potential test was taken by the State Corporation Commission using the U. S. Bureau of Mines method, gas gauging 115,500,000 cubic feet. Shut in CP-1274# plus weight of gas column, 127#, equals 1401#.