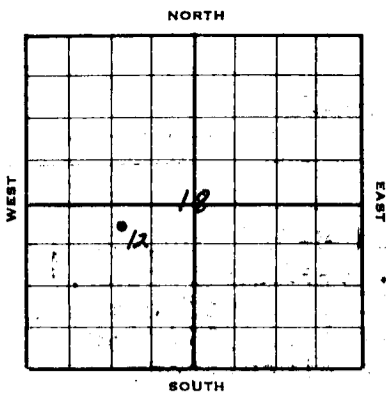


# SKELLY OIL COMPANY



## Well Record

Lease Name and No. **Lillian Corrine** #35956 Well No. **12** Elev. **2237' BH**  
 Lease Description **1/4 and N/2 1/4 section 10-10-19, Reels County, Kansas (240 acres)**  
 Location made **Sep. 23, 19 52** by **R. J. Cussen**  
**330** feet from North line **1485'** feet from East line **1/4**  
**cc. 18** feet from South line **1485'** feet from West line of

Work com'd **12/29 19 52** Rig comp'd **1/8 19 52** Drig. com'd **1/8 19 52** Drig. comp'd **1/24 19 52**  
 Rig Contractor **Claude Wentworth Drilling Co., Inc.**  
 Drilling Contractor **Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma**  
 Rotary Drilling from **0'** to **3775'** Cable Tool Drilling from **To complete**  
 Commenced Producing **February 26, 19 52** Initial Prod. before shot acid **Feb 17 hrs. 48** **192** Bbls.  
 Initial Prod. after shot acid **Feb 5 hrs. 119.48** **30** Bbls.  
 Dry Gas Well Press **wtr. to establish 24 hr. 200 pot. 358** bbls. Cu. ft.  
 Casing Head Gas Pressure Volume Cu. ft.  
 Braden Head ( **8-5/8" x 5 1/2"** ) Gas Pressure Volume Cu. ft.  
 Braden Head ( ) Gas Pressure Volume Cu. ft.

PRODUCING FORMATION **Lansing Lime** Top **3604'** Bottom **3657'** TOTAL DEPTH **3775'**

### CASING RECORD

Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	Sacks Used	CEMENTING Method Employed
				Jts.	Feet	In.	Jts.	Feet	In.				
8-5/8"	26.8	1	313'				8	308	0	H1	C	150	Halliburton
5-1/2"	14.10			(Lot 102)			54	1664	11	H2	C		
5-1/2"	14.8						19	498	2	H40	C		
5-1/2"	14.8		3773'				31	1701	2	J55	C	500	Halliburton
(8-5/8" casing set 5' in cellar and 5 1/2" casing to derrick floor)													
(5-1/2" casing perforated from 3604'-12' with 12 holes, 3622'-25' with 12 holes, and from 3654'-57' with 12 holes)													

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	2/13/52	2/14/52	2/16/52	2/20/52
Acid Used				
Size Shot	500	1000	1000	1000
Shot Between	3654 Ft. and 3657 Ft.	3654 Ft. and 3657 Ft.	3622 Ft. and 3625 Ft.	3604 Ft. and 3612 Ft.
Size of Shell				
Put in by (Co.)	Halliburton	Halliburton	Halliburton	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	
Topeka Lime	3248'				3378'	3386'	Fair to good stain,
Reebner shale	3430'						
Lansing Lime	3466'				3605'	3609'	Good stain, live oil
					3639'	3647'	Good stain, live oil
					3657'	3663'	"
					3672'	3678'	"
Conglomerate	3709'						
Simpson	3749'						
Arbuckle Lime	3773'						

### 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
			Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil, sand and clay	0	50	
Shale and shells	50	313	Set and cemented 8-5/8" OD, 24# P.E., R-1, S.S. casing (C cond.) at 313' with 150 sacks of cement, 5 sacks of aquagel and 37 1/2# of Flocele. Cement circulated.
Shale and shells	313	650	
Shale	650	740	
Sand and shale	740	950	
Shale	950	1085	
Shale and shells	1085	1645	
Anhydrite	1645	1680	
Shale and shells	1680	1695	
Shale	1695	1920	
Salt and shale	1920	2125	
Shale	2125	2375	
Lime	2375	2450	
Lime and shale	2450	2810	
Lime	2810	2965	
Lime and shale	2965	3030	
Lime	3030	3160	
Lime and shale	3160	3230	
Lime	3230	3248	
Light grey crystalline lime	3248	3256	TOP TOPEKA LIME 3248'
Lime	3256	3378	Fair to good stain, poor to fair porosity, slight saturation
Light grey fine to medium crystalline lime	3378	3386	Fair to good stain, poor to fair porosity, trace of saturation
Lime	3386	3399	
Light grey fine to medium crystalline lime	3399	3402	No saturation
Lime	3402	3409	
Light grey fine to medium crystalline lime	3409	3411	No saturation
Lime	3411	3501	TOP HEEBNER SHALE 3430'
Light grey finely crystalline lime	3501	3508	TOP LANSING LIME 3466'
Lime	3508	3523	Trace of very light stain, poor to fair porosity
Light grey, finely crystalline to oolitic lime	3523	3527	Fair stain, poor porosity
Lime	3527	3541	
Light grey, finely crystalline to oolitic lime	3541	3545	Fair stain, poor to fair oolimoldic porosity, trace of live oil
Lime	3545	3550	
Light grey, finely crystalline to oolitic lime	3550	3556	Fair stain, poor to fair oolimoldic porosity, trace of live oil
Lime	3556	3578	
Very light oolitic lime	3578	3582	Poor stain and porosity, trace of live oil
Lime	3582	3596	
Light grey to oolitic lime	3596	3602	Fair stain, poor oolimoldic porosity
Lime	3602	3605	
Light grey oolitic lime	3605	3609	Good stain, fair oolitic porosity, live oil and odor in samples
Lime	3609	3639	
Light grey, finely crystalline granular lime	3639	3647	Poor to fair porosity, fair to good stain, live oil in samples
Lime	3647	3657	
Light grey, medium crystalline and oolitic lime	3657	3663	Poor to fair porosity, good stain, trace of live oil in samples
Lime	3663	3672	
Light grey, medium crystalline and oolitic lime	3672	3678	Fair oolimoldic porosity, fair to good stain, trace of live oil in samples