

15-095-00670-0001  
20-275-10W

N-136 Rev. 1M 2-33.

# 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 Wen. Leisman WELL NO. 5

CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD				
Date commenced	<u>July 1, 1936</u>			193	Date commenced	193		
Date completed	<u>August 1, 1936</u>			193	Date completed	193		
Cleaned out from	to T. D. <u>3486'</u>				Plugged back or deepened from	to T.D.		
Prod. before	bbls. oil	bbls. water	cu. ft. gas		Prod. before	bbls. oil	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:			

### 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.					

RECEIVED  
STATE CORPORATION COMMISSION  
8-27-64  
AUG 27 1964  
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
NO CHANGES MADE IN CASING RECORD.													

Liner set at..... Length..... Perforated at.....

Packer set at..... Size and kind.....

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

SEE REVERSE SIDE FOR DETAILS

(Use reverse side for continuation of remarks and for formation record).

*C. J. Pan*

Superintendent.

REMARKS (Continued)

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.				
<p>The gas oil ratio in producing this well has gradually become considerably higher than any of the flowing wells in the Cunningham area, in fact, the ratio has been approximately 45,000 cu.ft. per bbl. This amount of gas produced has naturally given an excess at the plant for which there is no sale during the summer months. In order to keep down this excess, it has been necessary to shut the well in periodically. The well acted very much as if the gas was holding the oil back, and due to this, it was recently decided to run an American casing flow packer on the tubing and see if this would not allow the oil to head up with the gas and enable us to produce the well's oil with less gas. On July 7, pulled all tubing and measured up the hole and found it clean to 3486' TD. On July 9, ran and set 7" x 2" American flow packer at 3170', anchored on bottom with 3" tubing below the packer and perforation set at 3468'. Since the well has been on production through the packer, it has produced as follows:</p>							
Date	Choke	GP	TP	Gas, M cu.ft.	Oil, bbls.	Hours	Ratio, cu.ft./bbl
7-10-36	None	340	220	395	27 $\frac{1}{2}$	24	14,364
7-11-36	28/64	200	190	309	2 $\frac{1}{2}$	24	123,600
7-12-36	28/64	280	240	658	2	24	329,000
7-13-36	28/64	280	220	855	5	24	171,000
7-14-36	32/64	100	20	87	12 $\frac{1}{2}$	24	6,960
7-15-36	32/64	120	340	203	2 $\frac{1}{2}$	2	81,200
7-16-36	26/64	260	240	493	5	2	98,600
7-17-36	26/64	290	290	396	7 $\frac{1}{2}$	24	52,800
7-18-36	26/64	280	200	655	15	24	43,667
7-19-36	26/64	290	220	658	21	24	31,333
7-20-36	26/64	220	220	645	10	24	64,500
7-21-36	26/64	220	220	658	10	24	65,800
7-22-36	26/64	220	220	658	7 $\frac{1}{2}$	24	87,734
7-23-36	26/64	280	220	658	12 $\frac{1}{2}$	24	52,640
7-24-36	26/64	220	220	658	12 $\frac{1}{2}$	24	52,640
7-25-36	26/64	240	220	658	12 $\frac{1}{2}$	24	52,640
7-26-36	26/64	240	220	658	12 $\frac{1}{2}$	24	52,640
7-27-36	26/64	275	220	655	12 $\frac{1}{2}$	24	52,400
7-28-36	80/64	20	0	268	25	24	10,720
7-29-36	64/64	10	0	990	27 $\frac{1}{2}$	24	36,000
7-30-36	64/64	20	0	308	25	24	12,320
7-31-36	26/64	0	200	653	5	24	130,600

On August 3rd. it was decided that the American casing flow packer had not served to cut down the gas oil ratio, since, as the above figures show, it was necessary to produce as much or more gas to obtain the well's oil production with the packer as before it was installed. On this date, the tubing was pulled and the packer removed and the tubing run