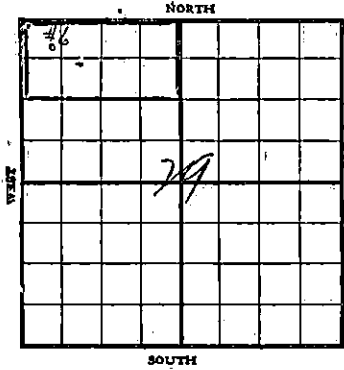


# SKELLY OIL COMPANY

## Well Record



Lease Name and No. Vendol Lohman #7830 Well No. 6 Elev. 1003'DF

Lease Description 3/2 SW/4 Section 20 and N/2 NW/4 Section 20-27S-10W

Kingman County, Kansas

Location made 10-12 19 35 By Frank County Engineer

593 feet from North line          feet from East line of 10850  
         feet from South line 593 feet from West line

Rig com'd 10-17 19 35 Rig comp'd 10-20 19 35 Drig. com'd 10-25 19 35 Drig. comp'd 11-4 19 35

Rig Contractor Mahan, McCarthy and Bosso, Inc., Tulsa, Oklahoma.

Drilling Contractor Southern and Thurmond, Philmore Bldg., Tulsa, Oklahoma.

Rotary Drilling from 0 to 2150' Cable Tool Drilling from          to         

Commenced Producing 11-14 19 35 { Initial Prod. before shot or acid  
 Initial Prod. after shot or acid

Dry Gas Well Pressure 670# Volume Gauged 6,510,000 Bbls. Cu. ft.

Casing Head Gas Pressure          Volume          Cu. ft.

Braden Head (10" x 0-5/8" OD) Gas Pressure          Volume          Cu. ft.

Braden Head (        ) Gas Pressure          Volume          Cu. ft.

PRODUCING FORMATION ADMIRE SHALE (Name) Top 1093' Bottom 2150' TOTAL DEPTH 2150'

### 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
10"	35#	10	270'				13	206'	0"	Inpeweld	G	255	Halliburton Process
6-5/8"													
OD	22#	10	1093'				75	2011'	6"	Searless	B	150	" "
												130	" "
(Note: Second 150 sacks cement was used to cement off leak at 582')													

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								
Acid Used								
Size Shot								
Shot Between	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
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	
Gas Pay	1093'	2150'					

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS <small>Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.</small>
Sand	0	60	
Red bed and sand shells	60	255	
Red bed and sand shells	255	265	Set and cemented 10" casing at 270' w/ 255 sacks cement.
Shale and lime shells	265	1130	
Salt	1130	1265	
Shale and lime shells	1265	1370	
Shale and lime shells	1370	1455	
Lime and shells	1455	1514	
Shale and lime shells	1514	1780	
Lime (Broken)	1780	1825	
Lime and shells	1825	1881	
Shale and lime shells	1881	1985	

Cored 1985' - 2002' Recovered 9'

- First 6" - Shelly grey porous lime
- Next 3 1/2' - Grey shale w/ little lime
- Next 4' - Hard dark sandy shale
- Bottom 1' - Dense grey lime w/ little gas (Hard)

TOP GAS PAY		1993'	Reamed core hole to 2002' and DD as follows:
Shale and lime shells	2002	2135	
Lime	2135	2150	Set and cemented 6-5/8" OD casing at 1993' w/ 150 sacks cement.
TOTAL DEPTH		2150'	

Finished cementing at 3:30 PM 11/3/35 and shut down waiting cement to set. On November 6th, tested casing and found split joint at 332' down from top. The hole was then bridged with rock at 435' and leak in casing cemented with 150 sacks. This cement job was completed at 7:30 PM 11/7/35 and shut down waiting on cement to set. On November 11th, drilled cement plug out from 366' to 426' after which the casing tested dry and the upper cement job OK. The lower plug was then drilled and the hole washed and cleaned out to bottom, and the bottom cement job tested OK.

In laying down drill pipe dropped tool joint out in the hole, this caused a fishing job which was cleaned up November 13th. On November 14th, bailed the hole down 700' and the well cleaned itself. In 30 minutes after cleaning itself, gas gauged 4,120M. One hour after cleaning, gas gauged 5,040M. The well was left open 7 hours during which time it showed considerable salt water with the gas. At the end of 7 hours open flow, gas gauged 6,510M. The well was then shut in, and shut in pressures are as follows: 1st minute 100#, 2nd minute 200#, 3rd minute 260#, 4th minute 350#, 5th minute 410#, 6th, minute 400#, 7th minute 510#, 8th minute 540#, 9th minute 560# and 10th minute 580#, at the end of next five minutes 610#, next five 630# and at the end of 12 hours, closed in casing pressure was 670#. On November 15th, the well was opened for one hour during which time the salt water was approximately the same. The well was left open for two hours on November 16th, with gas gauging 6,220M and water showing partially to be that put in for circulating. The well was shut in until November 16th on account of high wind blowing toward buildings in camp, and on this date it was opened for seven hours during which time gas gauged 6,510M and a small amount of salt water which was not gauged. On November 19th the well was opened for eight hours with gas and water the same as on the 16th. The well was shut in on November 19th and rotary tools moved out, and has been shut in since that time.

SLOPE TEST DATA

Depth	Angle of Deflection	
250'	1	Degree
500'	1	"
750'	1	"
1000'	1	"
1250'	1 1/2	"
1500'	0	"
1750'	1	"
2000'	0	"

RECEIVED  
STATE CORPORATION COMMISSION

SEP 26 1961

CONSERVATION DIVISION  
Wichita, Kansas