

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

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

Kingman County, Sec. 30 Twp. 27S Rge. (E) 10 (W)

Location as "NE/CNW/SW" or footage from lines NW/4 NW/4 SE/4

Lease Owner Skelly Oil Company

Lease Name Miles "C" Well No. 2

Office Address P. O. Box 649, McCook, Nebraska

Character of Well (completed as Oil, Gas or Dry Hole) Oil-Gas

Date well completed December 17, 19 35

Application for plugging filed March 20, 19 67

Application for plugging approved March 22, 19 67

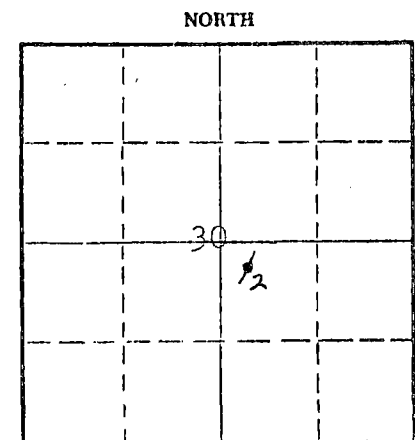
Plugging commenced April 22, 19 67

Plugging completed April 25, 19 67

Reason for abandonment of well or producing formation Uneconomical to operate

If a producing well is abandoned, date of last production March 19, 19 67

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. A. Elving

Producing formation Lansing Lime Depth to top 3407' Bottom Total Depth of Well 3466' Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE OD	PUT IN	PULLED OUT
Lansing Lime	Oil-Gas	3410'	3466'	12-1/2"	300' 2"	None
				7"	3431' 0"	1806'

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.

Ran SLM and found hole filled to 3450'

- Sand 3450' to 3375'
- 7 sacks of cement 3375' to 3342'
- Mud 3342' to 275'
- Rock bridge 275' to 265'
- 40 sacks of cement 265' to 205'
- Mud 205' to 40'
- Rock bridge 40' to 30'
- 20 sacks of cement 30' to Base of cellar
- Surface soil Cellar to Surface

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CONSERVATION DIVISION  
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Knight Casing Pulling Company  
Address P. O. Box 304, Chase, Kansas 67524

STATE OF Nebraska, COUNTY OF Red Willow, ss.

Charles R. Davis (employee of owner) or (owner or 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) Charles R. Davis  
P. O. Box 649, McCook, Nebr. 69001  
(Address)

SUBSCRIBED AND SWORN to before me this 2nd day of June, 19 67

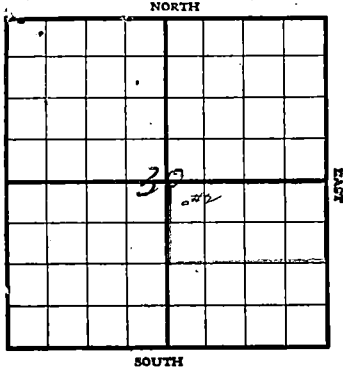
COMMISSION EXPIRES JUNE 13, 1969

My commission expires

C. G. Lindsey  
Notary Public.

# SKELLY OIL COMPANY

## Well Record



Lease Name and No. South (F. C.) Miles "C" Well No. 2 Elev. 1664' DF  
 Lease Description N/2 SE/4 Section 30 and NW/4 SW/4 Section 29-27S-10W?  
Kingman County, Kansas.  
 Location made July 14th, 1935 By Gould Randolph  
330' feet from North line } feet from East line } of Sec. 30  
 feet from South line } feet from West line } Lease

Rig com'd Nov. 5th, 1935 Rig comp'd Nov. 9th, 1935 Drlg. com'd Nov. 15th 1935 Drlg. comp'd Dec. 13th, 1935

Rig Contractor Mahan, McCarty and Besse, Inc., Tulsa, Oklahoma.

Drilling Contractor Southern and Thurmond, Philtower Building, Tulsa, Oklahoma.

Rotary Drilling from 0 to 3412' Cable Tool Drilling from 3412' to 3466'

Commenced Producing Dec. 17th, 1935 Initial Prod. before shot or acid 2 1/2 bbls. oil & 3 bbls. water Bbls.  
 Initial Prod. after shot or acid on bailing test Bbls.

Dry Gas Well Pressure Volume 136 barrels oil, showing 20% water on 24 hours potential test Cu. ft.

Casing Head Gas Pressure Volume Cu. ft.

Braden Head 12 1/2" x 2 1/2" OD Gas Pressure Estimated 80,000 Volume Cu. ft.  
 Braden Head Gas Pressure Volume Cu. ft.

PRODUCING FORMATION LANSING (LANSING) Top 3407' Bottom 3466' TOTAL DEPTH 3466'

### 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
12 1/2"	50#	8	305'				16	300'	2"	Lapweld	C	300	Halliburton Process
7" OD	24#	10	3410'				112	3431'	0"	Lapweld	A	500	" "

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Liner Set at \_\_\_\_\_ Length \_\_\_\_\_ Perforated at \_\_\_\_\_  
 LINER OBSERVATION DIVISION  
 Wichita, Kansas

Packer Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_  
 Packer Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_

### SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	<u>12/16/35</u>			
Acid Used	<u>4000</u> Gals.			
Size Shot	<u>DOWELL "X"</u> Qts.			
Shot Between	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.
Size of Shell				
Put in by (Co.)	<u>Dowell, Inc.</u>			
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	
<u>Lansing Line</u>	<u>3407'</u>	<u>3466'</u>					<u>See formational record for details</u>

Surface soil and sand	0	75
Red bed and sand	75	125
Red bed, shells and sand	125	260
Red bed and shells	260	329
Red bed, shells and shale	329	655
Shale and shells	655	940
Salt	940	980
Salt, Gyp and shells	960	1320
Shale and Lime shells	1320	1420
Lime	1420	2755
Shale and lime	2755	2805
Lime	2805	2880
Shale and Lime	2880	2910
Lime and sandy lime shells	2910	2970
Lime	2970	3005
Lime (Broken)	3005	3050
Lime	3050	3085
Lime (Broken)	3085	3130
Broken lime and shale	3130	3210
Lime (Broken)	3210	3225
Lime	3225	3325
Broken lime and shale	3325	3370
Shale	3370	3402

Set and cemented 12 $\frac{1}{2}$ " casing at 303' with 300 sacks cement.

Cored 3402' - 3412' Recovered 5'

Top 3' - Dense grey fossiliferous lime

Bottom 2' @ Dark grey and brown cherty lime with little porosity and no saturation

TOP LANSING LIME

3407'

Reamed core hole to 3412' and set and cemented 7" OD casing at 3410' with 500 sacks of cement. Finished cementing at 12:00 midnight 12/3/35 at which time commenced tearing out rotary tools and started standardizing while waiting on cement to set. The rig was standardized, tools rigged up and started bailing hole down December 8th, 1935. Bailed hole down and drilled cement plug to 3393', then shut down 3 hours and 7" casing tested dry. Drilled plug to 3412', then shut down 3 hours and cement job tested OK. Shut down 3 hours and well tested 3 barrels of water. Then bailed hole dry and let stand 3 hours and again showed 3 barrels of water, very salty with a scum of free oil. Again bailed hole dry and left stand 3 hours and tested 2 barrels very salty water with scum of free oil. Bailed hole dry and after another shut down period, bailed 40 gallons of salt water, after which commenced drilling ahead as follows:

Lime, fine brown and grey	3412	3415
Lime, Coarse grey	3415	3432
Lime, brown and grey	3432	3436
Lime, dense light grey w/ 25% dolomitic lime	3436	3440
Lime, brown and grey	3440	3443
Lime, brown and grey	3443	3448
Lime, hard light	3448-	3451
Lime, hard grey and brown	3451	3455

No saturation or porosity

No saturation or porosity

No saturation or porosity

No saturation or porosity

No saturation or porosity

First 2' hard, next 3' medium soft, showed some saturation and porosity and little free oil in hole

No saturation or porosity, tested one hour, showed 25 gallons salt water and scum of oil

Tested one hour and showed 25 gallons salt water and 2 gallons oil.

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CONSERVATION DIVISION  
Wichita, Kansas

Lime, grey.	3455	3458	No saturation or porosity
Lime, grey w/ little brown lime.	3458	3460	Some porosity and oil stain
Lime, grey	3460	3463	No saturation or porosity
Lime, grey	3463	3466	No saturation or porosity
TOTAL DEPTH		3466'	

One hour test showed one gallon salt water and three gallons free oil. The well was left shut in for seventeen hours and test showed 3 barrels of water and 2½ barrels oil. 2" regular tubing was run on December 15th, set on bottom, water and oil blown out preparatory to treating with acid. The well was treated with 4000 gallons of Dowell "X" acid solution on December 16th, as follows:

ACID TREATMENT No. 1

Treatment put in by Dowell, Incorporated 12/16/35

Time	CP	TP	Remarks
10:50 AM	0	0	30 gallons blanket in
10:52 "	0	0	Had 15 gallons acid in hole
10:55 "	0	26" Vacuum	" 4 barrels " " "
10:58 "	0	26" "	" 6 " " " " - Turned HP gas in casing
11:09 "	0	26" "	" 13 " " " "
			<u>Acid on bottom</u>
11:13 "	800#	26" "	" 16 barrels acid in hole- Turned off HP gas
11:15 "	800#	26" "	" 20 " " " "
11:16 "	800#	26" "	" " " " " " Turned HP gas in casing
11:25 "	1040#	28" "	" 28 " " " " - Turned HP gas off
11:35 "	1040#	28" "	" 34 " " " "
11:40 "	1010#	28" "	25 gallons blanket run in
11:48 "	1000#	28" "	Had 48 barrels acid in hole
11:49 "	1000#	28" "	27 gallons blanket run in
11:55 "	955#	28" "	Had 53 barrels acid in hole
12:00 N	940#	28" "	" 60 " " " "
12:10 PM	925#	28" "	" 72 " " " "
12:11 "	920#	28" "	28 gallons blanket run in
12:20 "	920#	28" "	Had 84 barrels acid in hole 12
12:30 "	920#	28" "	" 92 " " " "
12:35 "	920#	28" "	" 96 " " " "
12:36 "	920#	0	Had all acid in hole
12:37 "	920#	200# Pressure	Opened gas into tubing to flush
12:38 "	920#	400# "	" " " " " "
12:40 "	920#	500# "	" " " " " "
12:41 "	920#	600# "	" " " " " "
12:42 "	920#	700# "	" " " " " "
12:44 "	920#	800# "	" " " " " "
12:45 "	920#	900# "	" " " " " "
12:46 "	920#	1000# "	" " " " " "
12:48 "	925#	1025# "	" " " " " "
12:50 "	950#	1015# "	Opened HP gas into casing
12:55 "	975#	1025# "	" " " " " "

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Shut in at 12:55 PM 12/16/35 with 975# pressure on casing and 1025# on the tubing. The well was left shut in until December 17th, when it was opened to take preliminary test. Blew off five barrels of BS and water and well went on good oil then shut in. December 18th, at 1:00 PM started twenty four hours potential test, and well flowed 136 barrels oil showing 29% water up to end of test at 1:00 PM 12/19/35. Gas estimated at 80,000 cubic feet.

SLOPE TEST DATA

Depth	Angle of Deflection
250'	1/2 Degree
500'	1 "
750'	1/2 "
1000'	1/2 "
1250'	1/2 "
1500'	1/2 "
1750'	1/2 "
2000'	1 "
2250'	1/2 "
2500'	1 "
2750'	1 1/2 "
3000'	1 "
3250'	1 1/2 "

# 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, not recorded in original well record.

LEASE NAME Miles "00"  
 SEC. 30 T. 27N R. 10W  
 BLOCK \_\_\_\_\_ SURVEY \_\_\_\_\_

WELL NO. 2 DISTRICT Platte  
 COUNTY Lincoln AFE NO. 22089  
 STATE Kansas

### TYPE OF WORK PLUG AND ABANDON WELL

Date commenced April 22, 1967 Date completed April 25, 1967  
 Deepened from \_\_\_\_\_ to \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Plugged back from 3466' to Surface P.B.T.D. \_\_\_\_\_  
 Cleaned out from \_\_\_\_\_ to \_\_\_\_\_  
 Production before 5 bbls. oil 130 bbls. water \_\_\_\_\_ cu. ft. gas.  
 Production after \_\_\_\_\_ bbls. oil \_\_\_\_\_ bbls. water \_\_\_\_\_ cu. ft. gas.  
 Tools owned by Knight Casing Pulling Co. Kind used Plugging Unit No. days rig time 3  
 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. Cas'g.	
Production					
Liner					Top liner;

SIZE	WT.	THDS.	KIND	COND.	LEFT IN						PULLED OUT					
					Jts.		LTM		WTM		Jts.		LTM		WTM	
					Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
7"	24 1/2	10V	R2 LW									34	1660	0	1674	0
7"	24 1/2	10V	R2 LW									6	130	0	132	0
7"	24 1/2	10V	R2 LW2		52	1611	0	1625	0							

### PRODUCING FROM

FORMATION \_\_\_\_\_ thru OPEN HOLE PERFORATIONS TOP \_\_\_\_\_ BOTTOM \_\_\_\_\_ Total No. Shots \_\_\_\_\_

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

The lease is uneconomical to operate, and as there are no further zones worthy of testing in this well, regular authority was granted to plug and abandon it.

On April 22, 1967, moved in and rigged up plugging machine of Knight Casing Pulling Company. Ran SLM and found hole filled up to 3450'.

Sand 3450' to 3375'  
 7 sacks of cement 3375' to 3342'

Shot 7" casing at 1802' and pulled 60 joints (1666') of 7"OD, 24 1/2", 10V R2 LW casing.

Mud 3342' to 275'  
 Rock bridge 275' to 265'  
 40 sacks of cement 265' to 205'  
 Mud 205' to 40'  
 Rock bridge 40' to 30'  
 20 sacks of cement 30' to Base of collar  
 Surface soil Cellar to Surface.

Plugged and abandoned 4/25/67.

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