15-151-10095-0000

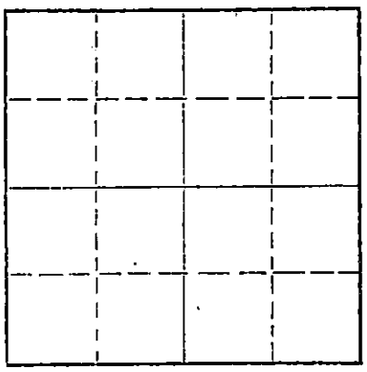
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

Pratt County. Sec. 25 Twp. 27 Rge. 11 (E) (W) X
Location as "NE/CNW¼SW¼" or footage from lines C S/2 NE
Lease Owner Skelly Oil Co.
Lease Name East Maxedon Well No. #3
Office Address Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 7-31-72 19
Plugging completed 8-8-72 19
Reason for abandonment of well or producing formation

If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced?

Name of Conservation Agent who supervised plugging of this well G. R. Biberstein
Producing formation Depth to top Bottom Total Depth of Well 4200' Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS — CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				5 1/2"	4163'	Pulled prior
				8 5/8"	3975'	2112,12'

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.

Made bottom hole plug back with sand to 3950'. Mixed and ran 8 sacks cement thru dump bailer.
Welder welded plate on surface pipt. Run 150' tubing in hole. Plugged with 5 sacks hulls - 30 sacks gel - 3 sacks hulls and 150 sacks cementto base of cellar.

RECEIVED
STATE CORPORATION COMMISSION
AUG 14 1972
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Southwest Casing Pulling Co. (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) W. C. Spencer Jr.
Box 364 Great Bend, Kansas
(Address)

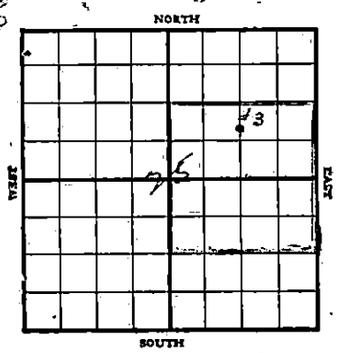
SUBSCRIBED AND SWORN TO before me this 11 day of August, 19 72

Sidney D. Miller
Notary Public.

My commission expires 2nd October 1972

SIDNEY D. MILLER NOTARY PUBLIC BARTON COUNTY KANSAS

Form N-305—1



SKELLY OIL COMPANY

Well Record

Lease Name and No. East Maxedon No. 14271 Well No. 3 Elev. 1687' DF

Lease Description S/2 NE/4 and N/2 SE/4 Section 26-27S-11W, Pratt County, Kansas.

Location made 3/5/36 19 By Pratt County Engineer

440 feet from North line 1520 feet from East line } of Lease
feet from South line feet from West line }

Rig com'd 3/10 19 36 Rig comp'd 3/13 19 36 Drlg. com'd 3/16/36 19 Drlg. comp'd 6/29/36 19

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

Drilling Contractor Southern and Thurmond, Tulsa, Oklahoma.

Rotary Drilling from 0 to 3988' Cable Tool Drilling from 3988' to 4200' SLM

Commenced Producing Oil- 6/28 19 36 { Initial Prod. before shot or acid 172 bbls. oil & no water Bbls.
Initial Prod. after shot or acid Bbls.

Dry Gas Well Pressure Volume Cu. ft.

Casing Head Gas Pressure Volume Cu. ft.

Braden Head (Size 12½" x 8-5/8") Gas Pressure Viola Lime gas GP 1350# Volume 18,700 M cu. ft. Cu. ft.

Braden Head (Size 8-5/8"x5-3/16") Gas Pressure Wilcox sand gas-CP 1360# Volume 14,495 M cu. ft. Viola and Wilcox Volume Volume thru 5-3/16" -36,140M cu. ft. Siliceous Lime gas Volume 12,300 M cu. ft.

PRODUCING FORMATION SILICEOUS LIME (Name) Top 4162½' Bottom 4200' TOTAL DEPTH 4200' SLM

CASING RECORD

Size	Wt.	Thds.	Where Set	PULLED OUT Jts.	PULLED OUT Feet	PULLED OUT In.	LEFT IN Jts.	LEFT IN Feet	LEFT IN In.	KIND	Cond'n	CEMENTING Sacks Used	CEMENTING Method Employed
12½"	50#	8	336'				20	329'	2"	Lapweld	G	300	Halliburton Process
8-5/8"	32#	8	3975'				136	3995'	3"	Seamless	B	700	" "
7" OD	24#	10	4035'	130	4059'	4"				Seamless	B	None	
5-3/16"	20#	10	4163'				136	4195'	3"	Seamless	A	40	" "

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JUN 12 1972
CONSERVATION DIVISION
Wichita, Kansas

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	Gals. Qts.	Gals. Qts.	Gals. Qts.	Gals. Qts.
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 From	GAS To	OIL From	OIL To	REMARKS
Lansing Lime	3414'	3572'					See body of log for details
Kansas City Lime	3576'	3755'					
Marmaton Shale	3765'						
Kinderhook Shale	3866'						
Kinderhook Dolomite	3915'	3925'					
Viola Lime	3975'	4066'					
Wilcox Sand	4066'						
Siliceous Lime	4162½'	4200'					

(See Sheet No. 2 for Formation Record)

Form 305—2

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil and sand	0	65	
Red beds and sand shells	65	340	Set and cemented 12½" casing at 336' with 300 sacks cement.
Shale and lime shells	340	1040	
Salt	1040	1225	
Salt and shale	1225	1275	
Shale and lime shells	1275	1895	
Lime	1895	1970	
Shale and lime shells	1970	3005	
Lime	3005	3075	
Shale and lime shells	3075	3105	
SLM	3105	3109	
Shale and lime shells	3109	3405	

Cored 3405' - 3417' Recovered 5½'

Top 2' - Grey banded shelly shale
Next 1½' - Grey and brown cherty fossiliferous lime - Porous and show of gas
Next 1' - Dark shelly lime and shale, porous and show of gas
Bottom 1' - Grey and brown fossiliferous lime, porous and slightly saturated

TOP LANSING LIME 3414'

Lime, broken	3417	3442	
Lime, brown oolitic	3442	3450	Soft, porous and saturated
Lime, dense hard grey	3450	3465	
Lime, brown and grey	3465	3471	Oil stained and slightly porous
Lime, brown and grey	3471	3480	Show of oil and porous
Lime, broken	3480	3565	
Brown lime and shale	3565	3572	BASE LANSING LIME 3572'
Shale, soft black	3572	3576	TOP KANSAS CITY LIME 3576'
Lime, brown and grey porous	3576	3580	Oil stained - Show of gas
Lime, broken	3580	3655	
Lime	3655	3675	
Shale and lime shells	3675	3705	
Lime, broken	3705	3745	
Shale and lime shells	3745	3785	BASE KANSAS CITY LIME 3765'
Lime	3785	3820	TOP MARMATON SHALE 3765'
Lime, broken	3820	3845	
Shale and lime shells	3845	3895	TOP KINDERHOOK SHALE 3866'
Grey shale	3895	3905	
Shale and lime shells	3905	3920	TOP KINDERHOOK DOLOMITE 3915'
Shale, shells and dolomite	3920	3955	BASE " " 3925
Shale and shells	3955	3975	TOP VIOLA LIME 3975'
Lime and chert	3975	3978	
SLM	3978	3979	

Cored 3979' - 3984' Recovered 6" - All dense brown dolomite, crystalline, oil stained with show of gas

Cored 3984' - 3988' Recovered 8" - All grey crystalline dolomite, slightly porous to porous, show of gas

Straight reamed hole and set and cemented 8-5/8" casing at 3975' with 700 sacks cement. Finished cementing at 9:00 PM 4/8/36, and on completion of cement job tore out rotary tools preparatory to standardize rig. The rig was standardized, cable tools rigged up and commenced bailing the hole down to drill cement on April 15th, 1936. Drilled cement to 3945' on April 16th, and casing tested OK and then reloaded hole with fresh water to finish drilling cement. Drilled balance of cement and reamed hole to bottom on April 18th, bailed hole down 700' from top and well started to clean self, then shut in until daylight April 19th.

			On April 19th, the well was again opened and after cleaning, gas gauged 18000 M cubic feet first 10 minutes. The well flowed open one hour and gauged 18700 M cubic feet, then shut in and after being shut in 2 hours showed 1350# Casing pressure. After test, well was killed by Halliburton and commenced drilling ahead as follows:
Dolomite, grey	3988	3992	Little porosity
Dolomite, brown stained and crystalline	3992	3996	Slightly porous, no saturation
Hard grey lime and chert	3996	4001	No saturation or porosity
Same	4001	4005	
Lime, hard dark grey crystalline and little chert	4005	4007	No saturation or porosity
Lime, hard grey and brown w/ little chert	4007	4020	" " " "
Lime, hard dark grey w/ little chert	4020	4035	" " " "
			Ran 7" OD casing and set at 4035'
Lime, dark grey and brown cherty (hard)	4035	4048	
SLM	4048	4045	Bailed hole down 1700' from top and well started showing a little gas - refilled hole with water and drilled ahead as follows:
Lime, hard brown and grey cherty	4045	4048	
Lime, medium soft brown	4048	4052	
Lime, hard brown and grey cherty	4052	4053	
Lime, hard brown and grey w/ little white lime	4053	4055	
Lime, medium hard brown and grey w/ little white lime	4055	4058½	
Lime, medium hard brown and grey w/ little white lime and pyrites and few grains of coarse sand	4058½	4063½	
Dolomite, brown and grey cherty w/ few pieces of green shale and 40% sand	4063½	4067½	BASE VIOLA LIME 4066' TOP WILCOX SAND 4066'
Sand, 60% with little green shale and dolomite	4067½	4080	No shows
Sand, 80% w/ little hard green shale	4080	4084	Show of gas - Cut bit from 4080'-4084'
Sand, 80% w/ 10% green shale and 10% hard dolomite	4084	4088	
Sand, 80% fine grained w/ trace green shale	4088	4096	Very slight scum of oil at 4096'
Sand, sharp 80% w/ trace green shale	4096	4097	Gas stained
Sand, 80% with trace green shale	4097	4107	" "
			Commenced bailing hole down, bailed down 1200' well cleaned self. Flowed open 3½ hours and gas gauged 14,495 M cubic feet. Then shut in and pressures increased as follows: 200# in 30 seconds, 300# in one minute, 400# in one and one half minutes, 500# in 2 and one half minutes, 600# in 3½ minutes, 800# in 6 minutes, 900# in 8 minutes, 1000# in 10 minutes, 1100# in 12 minutes, 1200# in 16 minutes, 1380# in 35 minutes, and after being shut in 12 hours showed 1340#. After test, the well was again killed by Halliburton, all 7" casing pulled and filled hole from 4107' to 4035' to straight ream 8" hole to bottom and drill deeper to Siliceous Lime. Finished straight reaming to bottom on May 12th, 1936, and on this date lost bailer in hole while cleaning out on bottom.

Commenced fishing for bailer on Mary 13th, and on May 16th, after several unsuccessful attempts, took hold of bailer with socket and jarred up the hole 60' and hung up at 4047'. On May 17th, while jarring on bailer trying to loosen, jars locked, making it necessary to cut the drilling line to knock the tools loose. Tools and bailer were then driven down to bottom. On May 18th, while fishing for tools, took hold and picked tools up 10' and jars on second string of fishing tools locked, making it again necessary to cut the drilling line, letting this string in the hole on May 19th to be fished out. On May 20th, ran in three joints of 7" casing on string of 3" drill pipe and rigged up pump to wash down over tools in hole, washed down to 4053', pulled drill pipe, ran in again with overshot and fished out tools after which laid down 3" drill pipe to fish for bailer. On May 23rd, it was decided to drill up bailer rather than continue further fishing for dame, and for four days drilled on bailer and on May 27th, commenced making new hole ahead with considerable iron still showing in the hole. Drilled ahead as follows:

Sand	4107	4126	Showing a small amout of iron
Sand w/ small amount of green and grey shale	4126	4133	
Shale, dark grey and green w/ little sand	4133	4152	
Shale, dark	4152	4156	
Shale, dark pyritic w/ 20% sand	4156	4157	
Shale, dark pyritic	4157	4158½	
Shale, dark pyritic sandy	4158½	4159	
Shale, hard pyritic w/ 50% sand	4159	4160	
Sand and chert, hard w/ 5% brown dolomite	4160	4162	
SLM	4162	4163	TOP SILICEOUS LIME 4162½' SLM Ran 5-3/16" casing and set at 4163' SLM. Commenced bailing hole down and well cleaned self, after cleaning, gas gauged 36,140 M cubic feet open through 5-3/16" casing from Viola Lime and Wilcox Sand. After gauging gas, set and cemented 5-3/16" casing at 4163' with 40 sacks cement. Finished cementing at 12:45 PM 6/9/36 and shut down for cement to set. On June 13th, bailed hole dry and casing tested OK. The hole was then filled to 2800' with fresh water and the plug drilled from 4155' to 4161', and the hole cleaned out to bottom TD 4163', hole bailed down and commenced drilling ahead as follows:
Sand, grey w/ 50% pyritic shale	4163	4165	
Sand, grey w/ 40% pyritic shale	4165	4167	
Dolomite, brown sandy, crystalline dolomite and chert	4167	4173	
Dolomite, brown w/ 10% white chert	4173	4179	200,000 cubic feet of gas 4178'-4179'. Hole caved badly below the 5-3/16" casing and it was decided to put in squeeze cement job to shut off cave. On June 17th, killed gas and cleaned out to 4178', used dump bailer and cemented with 15 sacks cement. Finished cementing at 3:00 PM 6/17/36 and shut down for cement to set. On June 19th, ran in with bailer and found cement filled up to 4167', then recemented with 15 sacks more of cement, which was finished at 9:00 PM 6/19/36 and shut down for cement to set. In running bailer on June 21st, found cement had settled to 4165' and on this date dumped 15 more sacks of cement and finished at 6:00 PM 6/21/36. Went into the hole on June 22nd and found that the cement had not set, the hole was then cleaned out to 4178', 2" tubing run to bottom and the hole circulated clean. After cleaning up hole, recemented by Halliburton through tubing with 25 sacks of cement finishing at 6:00 PM 6/23/36.

Let cement set until June 26th, then pulled tubing and ran in with bailer and found hole cemented to 4152'. On June 27th, bailed the hole down to 4152' and drilled cement from 4152' to 4179' and hole cleaned self, after which gas gauged 559,000 cubic feet. On June 28th, commenced drilling ahead as follows:

Dolomite, medium hard brown and grey porous	4179	4183	Gas increased to 4,580 M cubic feet
Dolomite, dense grey w/ 50% brown porous dolomite	4183	4185	Gas increased to 5,420 M cubic feet
Dolomite, medium soft brown porous	4185	4188	Slightly saturated, gas increased to 12,100 M cubic feet and show free oil at 4186'. Tested three hours during which time flowed 1/4 barrel of oil showing no BS or water.
Dolomite, medium hard dense grey	4188	4192	Slighly porous, no increase in oil or gas
Dolomite, medium soft brown porous	4192	4194	Slightly saturated, gas increased to 12,300 M cubic feet and flowed 15 barrels of oil on 6 hours test, showing no BS or water - Gravity of oil 34 degrees.
Dolomite, dense grey	4194	4199	No saturation or porosity - Well flowed 17½ barrels of oil in 7 hours and 17 hours ending 7 AM 6/30/36 the well flowed 154½ barrels oil and no water, no increase in gas.
TOTAL DEPTH		4199' CM	

After drilling to 4199' started out of hole with tools and when 800' off bottom, they commenced blowing out, pinched well in and roped tools to bottom. Production for 24 hours ending 7 AM July 30th, was 141½ barrels of oil, gravity lowered to 28 degrees corrected and last 6 hours of 24, well showed 20% sulphide water. After testing, the well was killed and the tools pulled out after which the well was cleaned out to bottom and the hole steel lined. Steel line measurement corrected total depth of 4199' CM to 4200'.

TOTAL DEPTH 4200' SLM

In running in with bailer after measuring the hole, bailer would not go past 4179', the hole was then straightreamed to bottom. After reaming to bottom, ran and set 1-4½" x 2½" Guiberson Spiral Open Hole Packer on 2" tubing at 4185', anchored to bottom with 3" tubing swaged at the packer. The well was then swabbed in through tubing on July 3rd and commenced flowing as follows: After flowing 2 hours gas gauged 887,000 cubic feet with a little cut oil, flowed 6 hours in separator showing a little cut oil and twelve hours later at 6:00 AM 7/4/36, gas gauged 1,250 M cubic feet and still flowing a small amount of cut oil, cutting 80% BS. During this period of flowing, the casing pressure built up to 400#, however this was caused by casing leaks and the pressure did not build up after being released, showing that the packer had shut off. Before running the packer, gas from the Siliceous lime tested .45 GPM. On July 4th, the well was turned into the battery, and during 24 hours ending 7:00 AM July 5th, the well produced 90 barrels of oil showing 35% BS and water, gas gauged 1,710 M cubic feet. 24 hours ending 7:00 AM July 6th, flowed 75 barrels oil cutting 27% BS and water and gas gauged 1,710 M cubic feet. 24 hours ending 7:00 AM July 7th, flowed 65 barrels of oil cutting 18% BS and water and gas gauged 1,350 M cubic feet. 24 hours production for 8th was 65 oil cutting 36% and gas gauged 1,350 M cubic feet and for the 9th, 60 oil cutting 37% with 1,350 M cubic feet of gas. Official potential test of this wells production from the Siliceous lime has not been made at this time pending the probable shutting in of production from this zone.

SLOPE TEST DATA

Depth	Angle of Deflection
250'	1 Degree
500'	1 "
750'	1 "
1000'	1 "
1250'	1 "
1500'	1 "
1750'	1 "
2000'	0 "
2250'	1 "
2500'	1 "
2750'	1 "
3000'	1 "
3300'	1 "
3500'	1½ "
3800'	1 "