

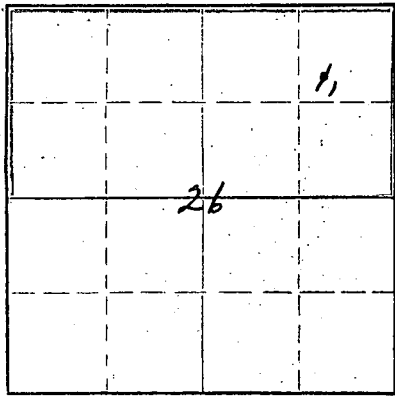
STATE OF KANSAS
CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Barber County, Sec. 26 Twp. 33S Rge. (E)12 (W)

Location as "NE/CNW/SW" or footage from lines SW/4 NE/4 NE/4
Lease Owner Skelly Oil Company
Lease Name L. T. Groendycke Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed October 26, 1956
Application for plugging filed October 27, 1956
Application for plugging approved October 29, 1956
Plugging commenced October 27, 1956
Plugging completed October 27, 1956
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above
Section Plat

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? Yes

Name of Conservation Agent who supervised plugging of this well Mr. M. A. Rives
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4630 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	OD SIZE	PUT IN	PULLED OUT
Mississippi Lime	Dry	4516'	4630'	8-5/8"	339' 0"	None

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.

Mud laden fluid 4630' to 300'
Wood plug 300'
20 sacks of cement 300' to 240'
Mud laden fluid 240' to 35'
Wood plug 35'
10 sacks of cement 35' to 6'
Surface soil 6' to 0'

FILED
CORPORATION COMMISSION
NOV - 7 1956
CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor Chas. Hulme Drlg., Contr.
Address Box 36, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner) 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) _____
Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 6th day of November, 1956

My commission expires April 7, 1959
Josephine L. Johnson Notary Public.

PLUGGING
FILE SEC 26 T 33 R 12W
BOOK PAGE 111 LINE 12

SKELLY OIL COMPANY

NORTH				
SOUTH				

Well Record

Lease Name and No. 133930 Well No. 1 Elev. 11
 Lease Description 1/2 Section 25-32-12-9
Harbor County, Kansas (320 Acres)
 Location made October 5, 1956 by ...
990 feet from North line 990 feet from East line 11/4
... feet from South line ... feet from West line of Section

Work com'd 10/6 1956 Rig com'd 10/9 1956 Drig. com'd 10/9 1956 Drig. comp'd 10/2
 Rig Contractor Chas. Hulse Drilling Company
 Drilling Contractor Chas. Hulse Drig. Co., Great Bend, Kansas
 Rotary Drilling from 0' to 1630' Cable Tool Drilling from ... to ...

Commenced Producing Dry Hole 19... Initial Prod. before shot or acid ...
 Initial Prod. after shot or acid ...
 Dry Gas Well Press ... Volume ...
 Casing Head Gas Pressure ... Volume ...
 Braden Head (... Size) Gas Pressure ... Volume ...
 Braden Head (... Size) Gas Pressure ... Volume ...

PRODUCING FORMATION ... (Name) Top ... Bottom ... TOTAL DEPTH 463

CASING RECORD

OD	Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	Sacks Used	CEMENTING Method Employed
					Jts.	Feet	In.	Jts.	Feet	In.				
	4-5/8"	22.7	1	346'				0	339	0	...	225	Halliburton	

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.
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 Casing				
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Hoebner Shale	3656'						
Lancing Linc	3619'						
Harnett Linc	4385'						
Mississippi Linc	4516'						

CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					See Reverse for other
2nd					" " "
3rd					" " "
4th					" " "

PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS <small>Indicate Casing Points Describe Shows of Oil Gas and Water, etc.</small>
Surface soil and red bed	0	55	
Red bed and gyp	55	346	Set and cemented 8-5/8" 22.75 S.W. J. steel casing (1" cond.) at 346' with 285 sacks of cement containing 2% aqueous, and 1% calcium chloride. Finished cementing at 12:00 P.M. 10/10/56. Cement circulated.
Red bed and shale	346	750	
Shale and shales	750	1150	
Shale and salt	1150	1200	
Shale and shales	1200	1400	
Sand, shale and shells	1500	1650	
Shale and lime	1650	1845	
Lime	1845	2040	
Lime and shale	2040	2130	
Shale	2130	2300	
Lime and shale	2300	3125	
Lime	3125	3385	
Shale	3385	3460	
Shale and sand	3460	3585	
Shale	3585	3675	
Lime and shale	3675	3710	
Lime	3710	3805	
Shale and lime	3805	3840	
Lime	3840	4040	
Shale and lime	4040	4100	
Lime	4100	4240	
Shale and lime	4240	4405	
Shale and cherty lime	4405	4441	
Shale and lime	4441	4500	
Lime	4500	4514	
White, opaque, black chert w/ fine pin point porosity and light to dark dead oil stain w/ some light tripolitic chert and green and gray shale	4514	4550	TOP MISSISSIPPI LIME 4514' TOP MISSISSIPPI LIME 4516' TOP MISSISSIPPI LIME 4519' TOP MISSISSIPPI LIME 4522' TOP MISSISSIPPI LIME 4525' TOP MISSISSIPPI LIME 4528' TOP MISSISSIPPI LIME 4531' TOP MISSISSIPPI LIME 4534' TOP MISSISSIPPI LIME 4537' TOP MISSISSIPPI LIME 4540' TOP MISSISSIPPI LIME 4543' TOP MISSISSIPPI LIME 4546' TOP MISSISSIPPI LIME 4549' TOP MISSISSIPPI LIME 4552' TOP MISSISSIPPI LIME 4555' TOP MISSISSIPPI LIME 4558' TOP MISSISSIPPI LIME 4561' TOP MISSISSIPPI LIME 4564' TOP MISSISSIPPI LIME 4567' TOP MISSISSIPPI LIME 4570' TOP MISSISSIPPI LIME 4573' TOP MISSISSIPPI LIME 4576' TOP MISSISSIPPI LIME 4579' TOP MISSISSIPPI LIME 4582' TOP MISSISSIPPI LIME 4585' TOP MISSISSIPPI LIME 4588' TOP MISSISSIPPI LIME 4591' TOP MISSISSIPPI LIME 4594' TOP MISSISSIPPI LIME 4597' TOP MISSISSIPPI LIME 4600' TOP MISSISSIPPI LIME 4603' TOP MISSISSIPPI LIME 4606' TOP MISSISSIPPI LIME 4609' TOP MISSISSIPPI LIME 4612' TOP MISSISSIPPI LIME 4615' TOP MISSISSIPPI LIME 4618' TOP MISSISSIPPI LIME 4621' TOP MISSISSIPPI LIME 4624' TOP MISSISSIPPI LIME 4627' TOP MISSISSIPPI LIME 4630' TOP MISSISSIPPI LIME 4633' TOP MISSISSIPPI LIME 4636' TOP MISSISSIPPI LIME 4639' TOP MISSISSIPPI LIME 4642' TOP MISSISSIPPI LIME 4645' TOP MISSISSIPPI LIME 4648' TOP MISSISSIPPI LIME 4651' TOP MISSISSIPPI LIME 4654' TOP MISSISSIPPI LIME 4657' TOP MISSISSIPPI LIME 4660' TOP MISSISSIPPI LIME 4663' TOP MISSISSIPPI LIME 4666' TOP MISSISSIPPI LIME 4669' TOP MISSISSIPPI LIME 4672' TOP MISSISSIPPI LIME 4675' TOP MISSISSIPPI LIME 4678' TOP MISSISSIPPI LIME 4681' TOP MISSISSIPPI LIME 4684' TOP MISSISSIPPI LIME 4687' TOP MISSISSIPPI LIME 4690' TOP MISSISSIPPI LIME 4693' TOP MISSISSIPPI LIME 4696' TOP MISSISSIPPI LIME 4699' TOP MISSISSIPPI LIME 4702' TOP MISSISSIPPI LIME 4705' TOP MISSISSIPPI LIME 4708' TOP MISSISSIPPI LIME 4711' TOP MISSISSIPPI LIME 4714' TOP MISSISSIPPI LIME 4717' TOP MISSISSIPPI LIME 4720' TOP MISSISSIPPI LIME 4723' TOP MISSISSIPPI LIME 4726' TOP MISSISSIPPI LIME 4729' TOP MISSISSIPPI LIME 4732' TOP MISSISSIPPI LIME 4735' TOP MISSISSIPPI LIME 4738' TOP MISSISSIPPI LIME 4741' TOP MISSISSIPPI LIME 4744' TOP MISSISSIPPI LIME 4747' TOP MISSISSIPPI LIME 4750' TOP MISSISSIPPI LIME 4753' TOP MISSISSIPPI LIME 4756' TOP MISSISSIPPI LIME 4759' TOP MISSISSIPPI LIME 4762' TOP MISSISSIPPI LIME 4765' TOP MISSISSIPPI LIME 4768' TOP MISSISSIPPI LIME 4771' TOP MISSISSIPPI LIME 4774' TOP MISSISSIPPI LIME 4777' TOP MISSISSIPPI LIME 4780' TOP MISSISSIPPI LIME 4783' TOP MISSISSIPPI LIME 4786' TOP MISSISSIPPI LIME 4789' TOP MISSISSIPPI LIME 4792' TOP MISSISSIPPI LIME 4795' TOP MISSISSIPPI LIME 4798' TOP MISSISSIPPI LIME 4801' TOP MISSISSIPPI LIME 4804' TOP MISSISSIPPI LIME 4807' TOP MISSISSIPPI LIME 4810' TOP MISSISSIPPI LIME 4813' TOP MISSISSIPPI LIME 4816' TOP MISSISSIPPI LIME 4819' TOP MISSISSIPPI LIME 4822' TOP MISSISSIPPI LIME 4825' TOP MISSISSIPPI LIME 4828' TOP MISSISSIPPI LIME 4831' TOP MISSISSIPPI LIME 4834' TOP MISSISSIPPI LIME 4837' TOP MISSISSIPPI LIME 4840' TOP MISSISSIPPI LIME 4843' TOP MISSISSIPPI LIME 4846' TOP MISSISSIPPI LIME 4849' TOP MISSISSIPPI LIME 4852' TOP MISSISSIPPI LIME 4855' TOP MISSISSIPPI LIME 4858' TOP MISSISSIPPI LIME 4861' TOP MISSISSIPPI LIME 4864' TOP MISSISSIPPI LIME 4867' TOP MISSISSIPPI LIME 4870' TOP MISSISSIPPI LIME 4873' TOP MISSISSIPPI LIME 4876' TOP MISSISSIPPI LIME 4879' TOP MISSISSIPPI LIME 4882' TOP MISSISSIPPI LIME 4885' TOP MISSISSIPPI LIME 4888' TOP MISSISSIPPI LIME 4891' TOP MISSISSIPPI LIME 4894' TOP MISSISSIPPI LIME 4897' TOP MISSISSIPPI LIME 4900' TOP MISSISSIPPI LIME 4903' TOP MISSISSIPPI LIME 4906' TOP MISSISSIPPI LIME 4909' TOP MISSISSIPPI LIME 4912' TOP MISSISSIPPI LIME 4915' TOP MISSISSIPPI LIME 4918' TOP MISSISSIPPI LIME 4921' TOP MISSISSIPPI LIME 4924' TOP MISSISSIPPI LIME 4927' TOP MISSISSIPPI LIME 4930' TOP MISSISSIPPI LIME 4933' TOP MISSISSIPPI LIME 4936' TOP MISSISSIPPI LIME 4939' TOP MISSISSIPPI LIME 4942' TOP MISSISSIPPI LIME 4945' TOP MISSISSIPPI LIME 4948' TOP MISSISSIPPI LIME 4951' TOP MISSISSIPPI LIME 4954' TOP MISSISSIPPI LIME 4957' TOP MISSISSIPPI LIME 4960' TOP MISSISSIPPI LIME 4963' TOP MISSISSIPPI LIME 4966' TOP MISSISSIPPI LIME 4969' TOP MISSISSIPPI LIME 4972' TOP MISSISSIPPI LIME 4975' TOP MISSISSIPPI LIME 4978' TOP MISSISSIPPI LIME 4981' TOP MISSISSIPPI LIME 4984' TOP MISSISSIPPI LIME 4987' TOP MISSISSIPPI LIME 4990' TOP MISSISSIPPI LIME 4993' TOP MISSISSIPPI LIME 4996' TOP MISSISSIPPI LIME 4999'
White, opaque and brown tripolitic oil stained and semi-transparent chert	4550	4551	Ben Johnston drill stem test No. 1, packer set at 4459', used 31' anchor, open 45 minutes, very weak blow of air for 1 minute, then nothing, recovered 70' of drilling mud, IRP-60, IRP-80, IRP-125 in 20 minutes.
White, opaque and brown tripolitic oil stained and semi-transparent chert	4551	4582	Good pinpoint porosity. Ben Johnston drill stem test No. 2 with packer set at 4550', used 31' anchor, open 1 1/2 hours, fair blow of air throughout test, recovered 630' of salt water, IRP-175, IRP-350, and IRP-525 in 20 minutes.
Intersixed, white opaque chert, tripolitic chert, gray shale and streaks of gray lime	4582	4604	Spotted stain in tripolitic chert, poor pinpoint porosity.
White, chalky to fine crystalline lime with blue to gray opaque chert, slightly sandy	4604	4613	No shows
White, fine crystalline chalky lime	4613	4630	Slightly cherty, no shows. Ben Halliburton drill stem test No. 3, packer set at 4607', used 31' anchor, open 20 minutes, IRP-60, open 1 hour, good blow throughout test, recovered 10' drilling mud, IRP-15, IRP-15, IRP-60 after 20 minutes. Ben Schlumberger survey.
TOTAL DEPTH	4630'		

Since no commercial production of oil or gas was encountered in drilling to the total depth of 4630', permits authority was granted to plug

On October 27, 1956, the well was plugged as follows:

Mud laden fluid	4550' to 300'
Mud plug	300'
10 sacks of cement	300' to 240'
Mud laden fluid	240' to 25'
10 sacks of cement	25' to 6'
Surface soil	6' to 0'

LOGS WITH DATA

<u>DEPTH</u>	<u>GRAIN SIZE DISTRIBUTION</u>
250'	1/2 D. fines
300'	3/4
750'	3/4
1000'	3/4
1250'	3/4
1500'	3/4
2000'	1
2250'	1
2500'	3/4
3000'	1
3690'	3/4
3800'	3/4
4550'	3/4

MISSOURI
 DEPARTMENT OF GEOLOGY
 ST. LOUIS, MISSOURI