15-151-19088-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

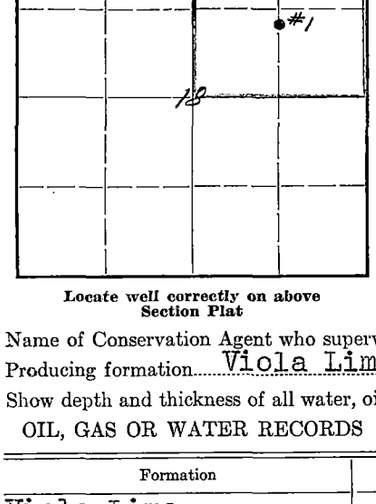
WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging off formations.

NORTH



Locate well correctly on above Section Plat

Pratt County. Sec. 18 Twp. 28S Rge. (E) 11 (W)

Location as "NE¼NW¼SW¼" or footage from lines 1357' from N & 1320' from East lines of NE/4

Lease Owner Skelly Oil Company

Lease Name Lunt "B" Well No. 1

Office Address Box 391, Hutchinson, Kansas

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

Date well completed February 3 19 39

Application for plugging filed August 9 19 45

Application for plugging approved July 23 (verbal) 19 45

Plugging commenced July 23 19 45

Plugging completed July 30 19 45

Reason for abandonment of well or producing formation Depleted gas well

If a producing well is abandoned, date of last production July 10 19 44

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

Name of Conservation Agent who supervised plugging of this well H. W. Kerr

Producing formation Viola Lime Depth to top 4262½' Bottom 4278' Total Depth of Well 4278' 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
Viola Lime	Gas	4262½'	4278'	13" OD	325'5"	None
Lansing Lime	Water	3641'	3655½'	7" OD	4309'10"	2887'6"

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 hold. If cement or other plugs were used, state the character of same and depth placed, from ..... feet to ..... feet for each plug set.

Lane-Wells Bridging plug at		3697'
15 sacks of cement	3697' to	3600'
Mud laden fluid	3600' to	250'
Wood plug & 20 sacks cement	250' to	180'
Mud laden fluid	180' to	15'
Wood plug & 10 sacks cement	15' to	6'
Surface soil	6' to	0.

PLUGGING
File 18-28-11W
Date 8-22-45

STATE CORPORATION COMMISSION
AUG 11 1945
CONSERVATION DIVISION

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

Correspondence regarding this well should be addressed to Skelly Oil Company

Address Box 391, Hutchinson, Kansas

STATE OF KANSAS, COUNTY OF RENO, ss.

H. E. Wamsley (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) H. E. Wamsley

Box 391, Hutchinson, Kansas
(Address)

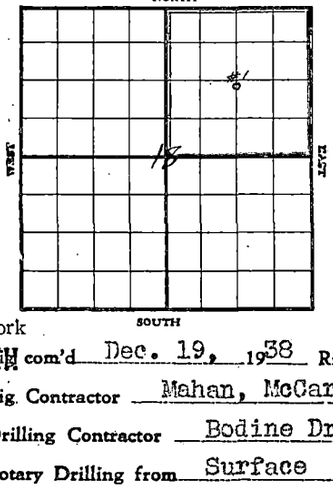
SUBSCRIBED AND SWORN TO before me this 9th day of August, 19 45

Josephine L. Johnson
Notary Public.

My commission expires April 7, 1947.

20-1300-s 11-43—10M

Form N-30½-1



SKELLY OIL COMPANY

Well Record

Lease Name and No. Lunt "B" #14489 Well No. 1 Elev. 1798'DF.

Lease Description NE/4, Section 18-28S-11W
Pratt County, Kansas

Location made Dec. 19, 1938 By Gould Randolph

1357 feet from North line 1320 feet from East line } of Lease
feet from South line feet from West line }

Work MH com'd Dec. 19, 1938 Rig comp'd Dec. 24, 1938 Drlg. com'd Dec. 28, 1938 Drlg. comp'd Feb. 3, 1939

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

Drilling Contractor Bodine Drilling Company, Cork Building, Great Bend, Kansas

Rotary Drilling from Surface to 4271' Cable Tool Drilling from 4271' to 4278'

Commenced Producing Feb. 4, 1939 { Initial Prod. before shot or acid Gas Well Bbls.
Initial Prod. after shot or acid Bbls.

Dry Gas Well Pressure Volume Gauged 54,800 M Cu. ft.

Casing Head Gas Pressure Volume Cu. ft.

Braden Head (Size 13" X 7"OD Size) Gas Pressure Volume Cu. ft.

Braden Head (Size) Gas Pressure Volume Cu. ft.

PRODUCING FORMATION Viola Lime (Name) Top 4262½' Bottom 4278' TOTAL DEPTH 4278'

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
13"OD	40	8	333½	(13' in cellar)			20	325	5	Lapweld	A	300	Halliburton Process
7"OD	24	10	4263	(Cased to DF)			185	4309	10	Seamless	A&B	325	" "

Liner Set at Length Perforated at

Liner Set at Length Perforated at

Packer Set at Size and Kind

Packer Set at Size and Kind

RECEIVED
STATE CORPORATION COMMISSION
AUG 11 1945
CONSERVATION DIVISION

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	Feb. 4, 1939	Feb. 6, 1939		
Acid Used / Size Shot	6000 Gals. Qts.	8000 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.)	Halliburton Co.	Dowell, Inc.		
Length anchor		" "XX"		
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
Topeka Lime	3100						
Lansing Lime	3622						
Mississippi Lime	4069						See formational record for
Viola Lime	4262½	4278					further details.

(See Sheet No. 2 for Formation Record)

18 28 11W
22 45

Form 305—2

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Sand	0	150	
Red rock	150	345	Set and cemented 13"OD, 40# Lapweld Steel casing at 333½' with 300 sacks of cement. Finished cementing at 7:45 PM, 12/30/38.
Red rock	345	675	
Shale and shells	675	850	
Shale	850	1100	
Shale and shells	1100	1220	
Salt	1220	1510	
Shale and shells	1510	1570	
Cherty lime	1570	1705	
Lime	1705	1780	
Broken lime	1780	1830	
Lime	1830	1840	
Shale	1840	1860	
Lime	1860	1885	
Shale and shells	1885	1915	
Shale	1915	1975	
Red and grey shale	1975	2010	
Broken lime	2010	2160	
Red and blue shale	2160	2200	
Shale and shells	2200	2360	
Red and grey shale	2360	2420	
Shale and shells	2420	2505	
Lime	2505	2520	
Shale and shells	2520	2560	
Shale	2560	2610	
Shale and shells	2610	2750	
Lime	2750	2775	
Broken lime	2775	2795	
Shale and shells	2795	2875	
Broken lime	2875	3150	TOP TOPEKA LIME AT 3100'
Lime	3150	3180	
Broken lime	3180	3335	
Lime	3335	3575	
Red and green shale	3575	3622	TOP LANSING LIME AT 3622'
Grey crystalline lime	3622	3640	

CORED: 3640' to 3655' - RECOVERED 14'
Top 4' - Dense grey crystalline lime, no porosity or saturation
Next 4' - Greyish, green limey shale
Next 2½'- Grey and brown fossiliferous lime, porous and fair saturation
Next 2' - Dense grey crystalline lime, no saturation
Last 1½'- Grey crystalline lime, porous and slight saturation

Lime	3655	3710	
Shaley lime	3710	3730	
Lime	3730	3755	
Shale	3755	3765	
Lime	3765	3805	
Shaley lime	3805	3835	
Brown and grey oolitic lime	3835	3847	Stained
Shale	3847	3855	
Lime	3855	3920	
Black and grey shale	3920	3950	
Shale and lime shells	3950	4050	
Shale and lime	4050	4078	TOP MISSISSIPPI LIME AT 4069'
Chat	4078	4120	
Black shale	4120	4150	
Black and grey shale	4150	4160	
Green and grey shale	4160	4190	
Black shale	4190	4263½	
Blue chert and grey dolomite	4263½	4266	TOP VIOLA LIME AT 4262½' SLM 9-7/8" hole drilled to 4266'

CORED: 4266' to 4272' - RECOVERED 3'
All grey crystalline dolomite with little blue chert in top one foot - Medium porosity and show of gas.

Set and cemented 7"OD, 24#, Seamless Steel casing at 4263' SLM with 325 sacks of cement Finished cementing at 4:30 AM, 1/23/39. Moved out rotary tools and shut down until 1/30/39, to wait on available drilling in front to complete the well.

Standardized rig, bailed the hole down and drilled cement to 4250' and 7" casing tested OK on 2/2/39. After testing casing filled hole 2500' with water, drilled cement to bottom, reamed core hole to bottom and while pulling tools out of hole, well cleaned self. Correction: 4272' SLM rotary table equals 4271' SLM derrick floor which accounts for above casing point. Gas gauged 1,590 M cubic feet.

DRILLED:

Grey crystalline dolomite	4271	4275	No increase in gas
Same	4275	4278	" " " "

TOTAL DEPTH - 4278'

On February 4th, ran 2" tubing and treated with 6000 gallons of Halliburton acid as follows:

ACID TREATMENT NO. 1

Treatment put in by Halliburton Co., 2/4/39, using 6000 gallons of Halliburton intensified acid and 65 gallons of oil.

TIME	CP	TP	REMARKS:
4:32 PM			Put 4 gals. of blanket on bottom of hole
5:12 "	1350#	0#	Filled hole with 35 bbls. of oil then started acid in.
5:15 "	1370#	300#	220 gallons of acid in hole
5:20 "	1400#	300#	690 gallons of acid in hole (acid on bottom)
5:30 "	1450#	120#	1225 gallons of acid in hole
5:40 "	1480#	300#	1950 gallons of acid in hole
5:50 "	1490#	320#	2800 gallons of acid in hole
6:00 "	1500#	430#	3800 gallons of acid in hole
6:05 "	1480#	420#	4350 gallons of acid in hole
6:15 "	1480#	500#	5400 gallons of acid in hole
6:19 "	1480#	500#	6000 gallons of acid in hole
6:32 "	1420#	500#	30 barrels of oil in to flush tubing and complete treatment.

After acid treatment left well shut in for 18 hours, then opened and allowed to flow for two hours and fifteen minutes, after which gas gauged 6,500 M cu.ft. Closed in pressures after test are as follows:

1st minute	-	150#	20 minutes	-	760#
2nd "	-	200#	30 "	-	920#
3rd "	-	250#	40 "	-	1010#
4th "	-	280#	50 "	-	1080#
5th "	-	330#	60 "	-	1120#
10 minutes	-	495#	2 hours	-	1250#
15 "	-	640#			

ACID TREATMENT NO. 2

Treatment put in by Dowell, Inc., 2/6/39, using 8000 gallons of Dowell "XX" acid and a total of 60 barrels of oil.

TIME	CP	TP	REMARKS:
3:55 PM			Tested connections, put in 30 bbls. of oil with 2 gallons of blanket on bottom.
4:00 "	1150#	0#	5 bbls. of acid in hole
4:20 "	1180#	5" Vac.	48 bbls. of acid in hole
4:30 "	1210#	50#	72 bbls. of acid in hole
4:48 "	1250#	50#	120 bbls. of acid in hole
5:15 "	1230#	30#	192 bbls. of acid in hole (8000 gallons)
5:35 "	1200#	200#	Put in 30 barrels of oil to flush tubing, then shut well in for acid to act.

After acid treatment, left well shut in for 18 hours, then opened and allowed well to flow for one hour and forty-five minutes, after which gas gauged 34,800 M cubic feet through two 3" openings with 50# back pressure on casing. Shut in casing pressure after being closed in two hours, was 1250#.

SLOPE TEST DATA

DEPTH	ANGLE OF DEFLECTION
250'	0 Degrees
500'	0 "
750'	0 "
1000'	0 "
1250'	0 "
1500'	0 "
1750'	½ "
2000'	½ "
2250'	½ Degree
2500'	½ "
2750'	0 "
3000'	½ "
3250'	½ "
3500'	0 "
3750'	1 "

DEPTH	ANGLE DEFLECTION