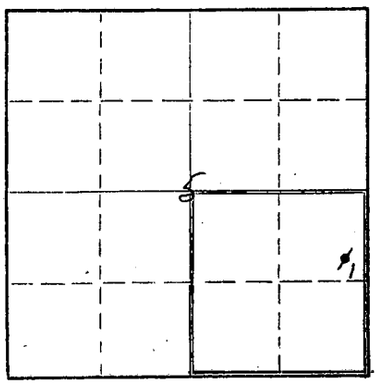
15-065-00575-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

Graham County. Sec. 5 Twp. 9S Rge. (E) 23 (W)
Location as "NE/CNW¼SW¼" or footage from lines SE/4 NE/4 SE/4
Lease Owner Skelly Oil Company
Lease Name F. L. Jones Well No. 1
Office Address P. O. Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed March 5. 19 58
Application for plugging filed March 6. 19 58
Application for plugging approved March 7. 19 58
Plugging commenced March 7. 19 58
Plugging completed March 7. 19 58
Reason for abandonment of well or producing formation Dry Hole

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. A. D. Fabricius
Producing formation Depth to top Bottom Total Depth of Well 3800 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
Base Kans. City	Dry	3794'	3800'	8-5/8"	828'0"	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.

25 sacks of cement 3800' to 3725'
Heavy mud 3725' to 835'
25 sacks of cement 835' to 755'
Heavy mud 755' to 75'
25 sacks of cement 75' to 6'
Surface soil 6' to 0'

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Claude Wentworth Drilling Co., Inc.
Address 2701 East 15th, Tulsa, Oklahoma

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 18th day of March, 19 58

Josephine L. Johnson
Notary Public.

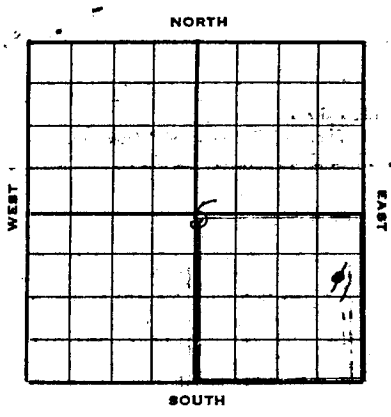
My commission expires April 7, 1959

RECEIVED
STATE CORPORATION COMMISSION
MAR 19 1958
3-19-58
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 5 T 9 R 23W

B44M

Form N47A Rev.



SKELLY OIL COMPANY

Well Record

#44781

2259'DF

Lease Name and No. T. L. Jones Well No. 1 Elev. 2257'GR

Lease Description SE/4 Sec. 5-9S-23W, Graham County, Kansas (160 Acres)

Location made Feb. 13, 1958 by T. J. Dugan

990 feet from North line 330 feet from East line } SE/4

feet from South line feet from West line } of Sec. 5

Work com'd 2/21 1958 Rig comp'd 2/22 1958 Drlg. com'd 2/22 1958 Drlg. comp'd 3/3 1958

Rig Contractor Claude Wentworth Drlg. Co., Inc.

Drilling Contractor Claude Wentworth Drlg. Co., Inc., Plan, Oklahoma

Rotary Drilling from 0' to 3800' Cable Tool Drilling from to

Commenced Producing DRY HOLE 19 — Initial Prod. before shot or acid Bbls. — Initial Prod. after shot or acid Bbls.

Dry Gas Well Press Volume Cu. ft.

Casing Head Gas Pressure Volume Cu. ft.

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

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

PRODUCING FORMATION DRY HOLE (Name) Top Bottom TOTAL DEPTH 3800'

CASING RECORD

OD 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
8-5/8"	22.7	CW	835'				21	828	0	Armco SW	A	475	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.	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
Topeka Lime	3330'						
Heebner Shale	3541'						
Toronto Lime	3566'						
Lansing Lime	3582'						
Base Kans. City	3794'						

CLEANING OUT RECORDS

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

PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS
1st						See Reverse for other details.
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

(See Reverse for Record of Formation)

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil and sand	0	150	
Hard and shale	150	560	
Sand	560	820	
Shale	820	835	Set and cemented 8-5/8" OD, 22.7, Armco S.W., S.J. used casing (A cond.) at 835' with 475 sacks of special oil well cement. Cement did not circulate. Finished cementing at 7:30 a.m. 2/23/58. Water temperature survey showed top of cement behind 8-5/8" casing 21' from top.
Shale	835	985	
Shale, shells and sand	985	1900	
Anhydrite	1900	1938	
Shale and shells	1938	2300	
Lime and shale	2300	3047	TOP CHERT LIME 3320' TOP HUNTON SHALE 3541' TOP HUNTON LIME 3560' TOP VIOLA LIME 3582'
Lime, fine crystalline	3047	3060	Dark oil stain, poor to fair vuggy porosity
Lime	3060	3073	
Light coarse lime	3073	3075	Fair inter-crystalline porosity, light to dark oil stain
Lime	3075	3705	
White lime	3705	3716	Fine crystalline vuggy porosity with dark oil stain
Lime	3716	3718	
Hard lime, crystalline lime	3718	3730	Poor porosity, light oil stain with some noticeable chert
Lime	3730	3732	
Gray coarsely crystalline lime	3732	3741	Inter-crystalline porosity, light oil stain
			Set Halliburton drill stem test No. 1, packer set at 3725', used 20' anchor, open 1 hour, weak blow for 20 mins., recovered 15' of drilling mud with few oil specks, no flow pressures, IHP-870 in 20 mins.
Cream, fine crystalline lime, chert	3740	3750	Light oil stain
Lime	3750	3752	
Fine medium crystalline, cream lime	3752	3775	Fair inter-crystalline porosity, some light stain
			Set Halliburton drill stem test No. 2, packer set at 3747', used 28' anchor, open 1 hour, weak blow, recovered 35' of slightly oil and gas cut water, IFP-0, IHP-30, FFP-2060 in 20 mins. 45.
Fine crystalline, cream lime	3775	3780	Fair inter-crystalline porosity, dark oil stain
Lime	3780	3787	
Fine crystalline, cream lime	3787	3796	Fair inter-crystalline porosity, trace of free oil, some pelicanic porosity
Lime	3796	3800	BASE KINDERHOOK LIME 3794' Set Halliburton drill stem test No. 3, packer set at 3775', used 25' anchor, open 1 hour, weak blow for 13 mins., recovered 12' of mud with few specks of oil, all pressures 0.
TD Reached @ 3800'			Set Halliburton drill stem test No. 4 with straddle packers, set top packer at 3715', bottom packer at 3720', used 72' anchor, open 1 hour, weak blow, recovered 1037' of salt water with slight scum of oil, IHP-30, IFP 420, IFP 1220 in 20 mins.
			Set Baker Guard log from 3800'

Ran Halliburton drill stem test No. 5 with straddle packers, set top packer at 3600', bottom packer at 3638', used 162' anchor, open 1 hour, strong blow, recovered 994' of salt water, No oil, IFP-25#, FFP-480#, ISIP-1285# in 20 minutes.

Since no commercial oil or gas production was encountered in drilling to the total depth of 3800', regular authority was granted to plug and abandon the well.

The well was plugged as follows:

25 sacks of cement	3800'	to	3725'
Heavy mud	3725'	to	835'
25 sacks of cement	835'	to	755'
Heavy mud	755'	to	75'
25 sacks of cement	75'	to	6'
Surface soil	6'	to	0'

Plugged and abandoned March 7, 1958.

SLOPE TEST DATA

DEPTH	ANGLE of DEFLECTION
1000'	0 Degrees
1500'	0 "
2000'	0 "
2380'	1/2 "
2600'	1/2 "
3500'	0 "