

15-163-00576-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

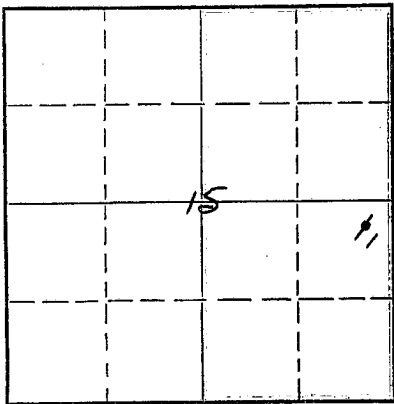
WELL PLUGGING RECORD

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

Rooks County, Sec. 15 Twp. 10S Rge. (E) 19 (W)

Location as "NE/CNW/SW" or footage from lines NE/4 NE/4 SE/4
Lease Owner Skelly Oil Company
Lease Name Adolph Nutsch Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed January 27, 1954
Application for plugging filed January 28, 1954
Application for plugging approved January 29, 1954
Plugging commenced January 28, 1954
Plugging completed January 28, 1954
Reason for abandonment of well or producing formation Dry Hole

NORTH



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 (verbally)

Name of Conservation Agent who supervised plugging of this well Mr. Eldon Petty

Producing formation Depth to top Bottom Total Depth of Well 3804 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
Lansing Lime	Dry	3412'	3660'	8-5/8"	270'0"	None
Arbuckle Lime	Dry	3799'	3804'			

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 3804' to 3723'
Mud laden fluid 3723' to 278'
25 sacks of cement 278' to 203'
Mud laden fluid 203' to 75'
25 sacks of cement 75' to 6'
Surface soil 6' to 0'

2-10-54

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

Name of Plugging Contractor Claude Wentworth Drlg. Co., Inc.
Address 910 Palace Building, Tulsa, Oklahoma

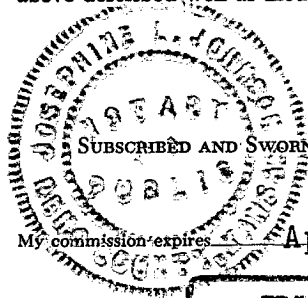
STATE OF Kansas, COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

Box 391, Hutchinson, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 9th day of February, 1954

My commission expires April 7, 1955

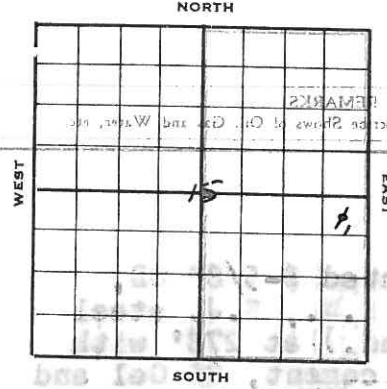


Josephine L. Glavin
Notary Public.

24-7368-5 3-53-20M

PLUGGING
FLK SEC 15 T 10 R 19 W
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SKELLY OIL COMPANY



Well Record

Lease Name and No. Adolph Nutsch Well No. 1 Elev. 2173' AB
 Lease Description E/2 Section 15-105-19, Rooks County, (320 Acres)
 Location made January 8, 1954 by F. J. Cussen
330 feet from North line 330 feet from East line
 feet from South line feet from West line

Work com'd. 1/9 1954 Rig comp'd. 1/10 1954 Drlg. com'd. 1/10 1954 Drlg. comp'd. 1/26 1954
 Rig Contractor Claude Westworth Drlg. Co., Inc.
 Drilling Contractor Claude Westworth Drilling, Co., Inc., Tulsa, Oklahoma
 Rotary Drilling from 0' to 3804' Cable Tool Drilling from to

Commenced Producing DRY HOLE 1954 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 3804'

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
<u>8-5/8"</u>	<u>22.7</u>	<u>33</u>	<u>270'</u>				<u>7</u>	<u>270</u>	<u>0</u>	<u>Arco 34</u>	<u>A</u>	<u>200</u>	<u>Halliburton</u>
<u>(8-5/8" casing set 2' in cellar)</u>													

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								
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		OIL		REMARKS
			From	To	From	To	
<u>Topeka Lina</u>	<u>3150'</u>						
<u>Harbur Shale</u>	<u>3370'</u>						
<u>Toronto Lina</u>	<u>3394'</u>						
<u>Lansing Lina</u>	<u>3412'</u>						
<u>Conglomerate</u>	<u>3650'</u>						
<u>Arbuckle Lina</u>	<u>3749'</u>						

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
Surface soil and sand	0	50	
Sand and clay	50	150	
Clay, shells and sand rock	150	280	Set and cemented 8-5/8" 90, 22.7% mud, 1.5% steel casing (A cond.) at 278' with 200 sacks of cement, 2% calcium chloride, cement circulated.
Shale and shells	280	580	
Shale and sand	580	1100	
Shale	1100	1285	
Anhydrite	1285	1315	
Shale	1315	1400	
Shale and shells	1400	1522	TOP ANHYDRITE 1519'
Anhydrite	1522	1555	BASE ANHYDRITE 1552'
Shale	1555	1685	
Silt and shale	1685	1750	
Shale and shells	1750	2010	TOP WELLINGTON 1852'
Lime and shale	2010	2325	BASE WELLINGTON 2100'
Lime	2325	2510	
Lime and shale	2510	2645	
Shale and shells	2645	2725	
Lime	2725	2795	
Shale and shells	2795	2905	
Shale and lime	2905	3160	TOP TOPKRA LINE 3152'
Lime	3160	3197	
Lime and shale	3197	3255	
Lime	3255	3473	
White to tan, fine crystalline dense lime	3473	3479	Trace of spotty stain, no free oil, poor porosity
Lime	3479	3489	
Cream to gray fine crystalline dense partly oolitic lime	3489	3491	Trace of spotty stain, no free oil, poor porosity
Lime	3491	3498	
White to cream, fine crystalline sacrosic lime	3498	3502	Trace of stain, no free oil, poor porosity
Lime	3502	3552	
Brown, finely crystalline partly oolitic lime	3552	3565	Light spotted stain, slight show of free oil, poor porosity
Lime	3565	3569	
Brown, finely crystalline partly oolitic lime	3569	3572	
Lime	3572	3577	
Cream dense lime	3577	3578	Spotted stain, very slight show of free oil, poor porosity
Lime	3578	3586	
White dense oolitic lime	3586	3590	Fair spotted stain, slight show of free oil, poor porosity
Lime	3590	3594	Run Halliburton drill stem test, 31' anchor, torq rubber off of packer at 3527'. Pulled tester and packer and drilled ahead.
Lime	3594	3612	Run Halliburton drill stem test, used 56' anchor, packer set at 3556', open 45 minutes, weak blow for 30 minutes, recovered 180' of mud, no oil, SH-775.
Shale and lime	3612	3604	TOP CONGLOMERATE 3600'
			TOP ANHYDRITE 3784'
			TOP ANHYDRITE LINE 3799'
			Tried to run Schlumberger survey
			near and ran Schlumberger survey.
			since all probable zones of commercial oil and gas production were found to be dry, regular authority was granted to plug and abandon the well.
			On January 28, 1954, plugged the well as follows:
			PLUGGING BACK AND DEPTH RECORDS
			25 sacks of cement
			25 sacks of cement
			25 sacks of cement
			Surface soil
			Plugged and abandoned 1/28/54

PLUGGING

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SLOPE TEST DATA: Tests were taken at 500' intervals from 500' to 3500' inclusive, with no deviation from vertical noted.