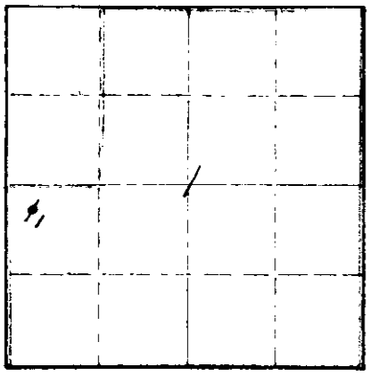
15-007-00178-00-00

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

NORTH



Locate well correctly on above Section Plat

Barber County. Sec. 1 Twp. 33S Rge. (E) 12 (W)

Location as "NE/CNW¼SW¼" or footage from lines NW/4 NW/4 SW/4

Lease Owner Skelly Oil Company

Lease Name Robert Kenney Well No. 1

Office Address Box 1650, Tulsa, Oklahoma

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

Date well completed July 29, 19 55

Application for plugging filed July 29, 19 55

Application for plugging approved July 30, 19 55

Plugging commenced July 30, 19 55

Plugging completed July 30, 19 55

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. M. A. Rives

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4794 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
Simpson Sand	Dry	4729'	4794'	8-5/8"	378'	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	4794' to	300'
Wood plug		300'
20 sacks of cement	300' to	235'
Mud laden fluid	235' to	30'
10 sacks of cement	30' 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) [redacted] 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 55

Josephine L. Johnson
Notary Public.

My commission expires April 7, 1959

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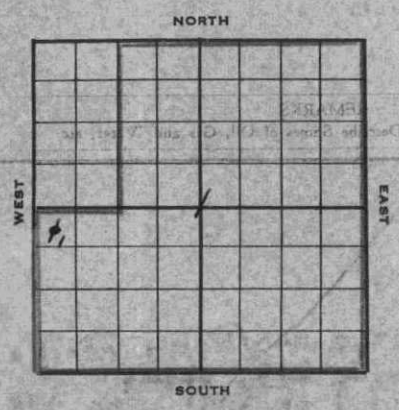
STATE CORPORATION COMMISSION
AUG 12 1955
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 1 T 33 R 12
BOOK PAGE 138 LINE 47

Form N47A Rev.



SKELLY OIL COMPANY

Well Record

Lease Name and No. Robert Kenney #37164 Well No. 1 Elev. 1437'RB 1434'DF

Lease Description E/2 & E/2 W/2 & W/2 SW/4 Section 1-33S-12W, Barber County, Kansas (460 A)

Location made June 23, 1955 by Barber County Engineer

330 feet from North line feet from East line } SW/4

feet from South line 330 feet from West line } of Sec. 1

Work com'd 7/5 19 55 Rig comp'd 7/6 19 55 Drlg. com'd 7/6 19 55 Drlg. comp'd 7/28 19 55

Rig Contractor Claude Wentworth Drilling Co., Inc.

Drilling Contractor Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma

Rotary Drilling from 0' to 4794' 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 4794'

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#	J	385'				10	378	0	Armco SW	A	275	Halliburton
(8-5/8" casing set 2' in cellar)													

Liner Set at Length Perforated at

Liner Set at Length Perforated at

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
Heebner Shale	3573'						
Toronto Sand	3585'						
Tonganoxie Sand	3696'						
Lansing Lime	3750'						
Mississippi	4351'						
Viola Lime	4640'						
Simpson Sand	4729'						

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 gyp and sand	0	40	
Sand and gravel	40	125	
Red bed	125	260	
Sand and red bed	260	455	Set and cemented 8-5/8"OD, 22.7#, Armco S.W., S.H. R-3, steel casing (A cond.) at 385' with 275 sacks of cement, 2% Gel and 1% calcium chloride. Cement circulated.
Red bed and shale	455	640	
Shale and shells	640	1505	
Shale, shells and lime	1505	1695	
Lime	1695	1875	
Lime and shale	1875	2020	
Lime	2020	2150	
Lime and shale	2150	2655	
Shale and shells	2655	2810	
Lime and shale	2810	3375	
Lime, shale and sand	3375	3485	TOP FLORA SAND 3431'
Sand and shale	3485	3540	
Shale and lime	3540	3577	TOP HERTHA SHALE 3573'
Shale and sand	3577	3587	TOP TOPEKA SAND 3585'
Gray, micaceous limey, fine grained sand	3587	3605	Poor to fair inter granular porosity, slight show of free oil in wet samples.
Shale and sand	3605	3608	Ran Johnston drill stem test, packer set at 3582', used 26' anchor, open 1 hour, weak blow throughout test, recovered 90' of mud, initial flow 40#, final flow 50#, BHP-160#, in 20 mins.
Lime and shale	3608	3648	
Shale, lime and sand	3648	3700	TOP TORONTO SAND 3696'
Gray, fine grained micaceous sand	3700	3720	Fair to good interangular porosity, slight oil stain in wet sample. Ran Halliburton drill stem test, packer set at 3675', used 45' anchor, open 1 hour, weak blow of air increasing to strong blow, recovered 310' of gassy watery mud with specks of oil in top 100', initial flow 55#, final flow 165#, BHP-1255#.
Shale and lime	3720	3758	TOP LANSING LIME 3750'
Gray, fine crystalline oolitic and oolicastic lime	3758	3772	Fair to good oolicastic porosity, slight oil stain in wet samples. Ran Halliburton drill stem test, packer set at 3753', used 19' anchor, open 1 hour, weak blow throughout test, recovered 15' slightly oil specked drilling mud, initial flow 32#, final flow 32#, BHP-80# in 22 mins.
Lime and shale	3772	4365	TOP KANSAS CITY LIME 4245' TOP HARDTON LIME 4256' TOP MISSISSIPPI LIME 4351'
Light gray to white opaque to semi-translucent chert	4365	4423	Light spotty stain, very spotty good vugular porosity. Ran Halliburton drill stem test, packer set at 4344', used 79' anchor, open 40 minutes, weak blow for 28 minutes, recovered 15' of drilling mud, initial flow 8#, BHP-25# in 20 mins.
Lime and shale	4423	4734	TOP KINDERHOOK SHALE 4529' TOP CHATTANOOGA LIME 4605' TOP VIOLA LIME 4640' TOP SIMPSON SHALE 4726' TOP SIMPSON SAND 4729'

Cored from 4734' to 4794' - Recovered 60'

Top 9' - Fine to medium grained, sub-angular to round, porous, friable sand with streaks of tight dolomitic sand, good stain to saturation, bleeding small amount of oil.
Next 27' - White, fine to medium grained, sub-angular to round, porous, friable sand, no shows.
Next 5' - White, fine, sub-angular sand, fair porosity, streaks of black shale, dead oil stain, bleeding dark oil.
Next 15' - White to light green, fine grained, tight, shaley sand, no shows.
Next 3' - Light green sandy shale
Last 1' - White quartzite

TOTAL DEPTH 4794'

Ran Halliburton drill stem test, packer set at 4729', used 65' anchor, open 1 hour, strong blow for 30 minutes to weak blow balance of test, recovered 4074' of salt water, shut in 20 minutes for BHP, initial flow 680#, final flow 1500#, BHP-1750#, reconditioned hole.

Ran Halliburton drill stem test with straddle packer, top packer set at 4729', bottom packer set at 4738', used 56' anchor, open 45 minutes, recovered 1000' of gas, 120' of salt water, initial flow 50#, final flow 80#, BHP-1480# in 20 minutes.

Ran Halliburton Radiation Guard Log.

Since there were no shows of oil or gas in commercial quantities, regular authority was granted to plug and abandon the well as follows:

Mud laden fluid	4794'	to	300'
Wood plug			300'
20 sacks of cement	300'	to	235'
Mud laden fluid	235'	to	30'
10 sacks of cement	30'	to	6'
Surface soil	6'	to	0'

Plugged and abandoned July 30, 1955.

SLOPE TEST DATA: Tests were taken at 335', 590', 850', 1100', 1413', 1750', 2059', 2396', 2797', 3330', 4022', 4423', and 4734' with no deviation from vertical noted.

WATER ANALYSIS

Pawhuska Research Laboratory
Sample No. 9991
Depth Taken: 3675'-3720'

Date Received: 7/21/55
Date Completed: 7/22/55

	Ppm
Chlorides as Cl.	134,393
Chlorides as NaCl.	221,526
Sulfates as SO_4.	949
Sulfates as $CaSO_4$.	1,345

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Sample No. 10071
Depth Taken: 4729'-4794'

Date Received: 8/2/55
Date Completed: 8/2/55

	Ppm
Chlorides as Cl.	97,515
Chlorides as NaCl.	160,740
Sulfates as SO_4.	685
Sulfates as $CaSO_4$.	971

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Sample No. 10072
Depth Taken: 4729'-4738'

Date Received: 8/2/55
Date Completed: 8/2/55

Chlorides as Cl.	101,950
Chlorides as NaCl.	168,040
Sulfates as SO_4.	548
Sulfates as $CaSO_4$.	777

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