

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
211 No. Broadway
Wichita, Kansas

Rush County. Sec. 22 Twp. 18S Rge. (E) 18 (W)

Location as "NE/CNW/SW" or footage from lines SE/4 NE/4 SE/4

Lease Owner Skelly Oil Company

Lease Name A. H. Kyle Well No. 1

Office Address Box 1650, Tulsa, Oklahoma

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

Date well completed April 5, 19 59

Application for plugging filed April 6, 19 59

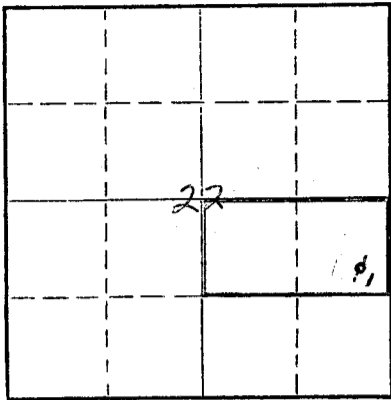
Application for plugging approved April 7, 19 59

Plugging commenced April 6, 19 59

Plugging completed April 6, 19 59

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

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

Producing formation Depth to top Bottom Total Depth of Well 3948 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
Arbuckle Lime	Dry	3873'		8-5/8"	1145'0"	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	3948' to 450'
Wood plug	450'
150 sacks of cement	450' 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) 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 1st day of May, 19 59

My commission expires April 7, 1963

Josephine L. Johnson Notary Public.

PLUGGING
FILE SEC 22 T 18 S R 18 W
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RECEIVED
STATE CORPORATION COMMISSION
5-2-59
MAY 2 1959

CONSERVATION DIVISION
Wichita, Kansas

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil and clay	0	45	
Sand	45	80	
Shale	80	530	
Sand	530	890	
Red bed	890	1135	
Anhydrite	1135	1145	TOP ANHYDRITE 1135° Set and cemented 8-5/8" OD, 22.7% Armo S.W., S.J. steel casing (A cond.) at 1141° SLH w/ 600 sacks of Pozmix cement. Cement circulated. Finished 11:45 p.m. 3/24/59.
Anhydrite	1145	1170	BASE ANHYDRITE 1170°
Shale and shells	1170	1955	TOP WELLINGTON 1582°
Lime and shale	1955	3303	BASE WELLINGTON 1960° TOP IARCO 2818° BASE TOPEKA 3012° TOP TOPEKA 3079°
Line	3303	3414	TOP ILLINOIS SHALE 3391° TOP IOWA LIME 3351° TOP LAWSON LIME 3389°
Clear, finely crystalline oolitic lime	3414	3418	Fair to good oolitic porosity and scattered light stain, trace of free dark oil in samples
Line	3418	3437	Run Halliburton drill stem test No. 1, packer set at 3400°, used 37° anchor, open 1 hour, weak blow for 6 mins., recovered 20° of watery mud, IHP-1233° in 30 mins., IFF-30°, PFP-30°, FHP-1145° in 30 mins.
Line	3437	3702	BASE KANSAS CITY LIME 3652°
Line and shale	3702	3755	TOP BRALY CONGLOMERATE 3720°
Conglomerate	3755	3886	TOP CHERRY CONGLOMERATE 3811° TOP ANBUCKLE LIME 3873°
White, fine to medium crystalline dolomite	3886	3948	Scattered ruggy and inter-crystalline porosity, no shows. Run Schlumberger Survey Run Halliburton drill stem test No. 2, packer set at 3886°, used 52° anchor, open 1 hour, strong blow, recovered 2570° of salt water, IHP-1255° in 20 mins., IFF-360°, PFP-1225°, FHP-1255° in 20 minutes.
TOTAL DEPTH 3948°			

Since oil or gas in commercial quantities was not encountered in drilling to the total depth of 3948°, regular authority was granted to plug and abandon the well as follows:

Mud laden fluid 3948° to 450°
Wood plug 450°
150 sacks of cement 450° to 6°
Surface soil 6° to 0°

Plugged and abandoned April 6, 1959.

SLOPE TEST DATA

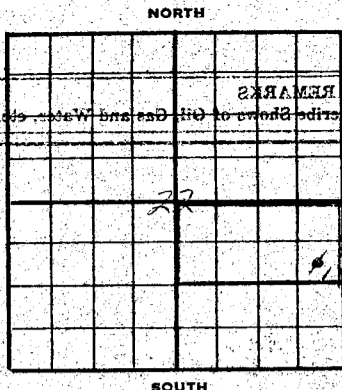
DEPTH	ANGLE OF REFLECTION
250°	0 degrees
920°	1/2 "
1275°	1/2 "
1550°	3/4 "
1800°	1/2 "
2075°	3/4 "
2300°	1/2 "
2550°	3/4 "
2800°	1/2 "
3090°	3/4 "

PLUGGING
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PLUGGING
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15-165-00062-0000

SKELLY OIL COMPANY



Well Record

Lease Name and No. **A. M. Kyle 166490** Well No. **1** Elev. **1992' CR**

Lease Description **1/2 3E/4 Section 22-185-18W, Rush**

County, **Kansas (80 Acres)**

Location made **March 20, 1955** by **H. T. Morse**

990 feet from North line **330** feet from East line **3E/4**

feet from South line feet from West line of **Sec. 22**

Work com'd. **3/20** 19 **59** Rig comp'd **3/21** 19 **59** Drlg. com'd **3/21** 19 **59** Drlg. comp'd **4/5** 19 **59**

Rig Contractor **Claude Wentworth Drilling Co., Inc.**

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

Rotary Drilling from **0'** to **3948'** 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 () Gas Pressure Volume Cu. ft.

Braden Head () Gas Pressure Volume Cu. ft.

PRODUCING FORMATION **DRY HOLE** (Name) Top Bottom TOTAL DEPTH **3948'**

CASING RECORD

CD	Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
					Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
	8-5/8"	22.75	1141'					29	1145'	0	Armedo 5E	A	600	Hallib. 1133'
(8-5/8" casing set 6' below ground elevation)														

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	
Topoka Linc	3079'						
Heebner Shale	3334'						
Toronto Linc	3354'						
Lansing Linc	3389'						
Shaly Cong.	3729'						
Arbuckle Linc	3873'						

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)