

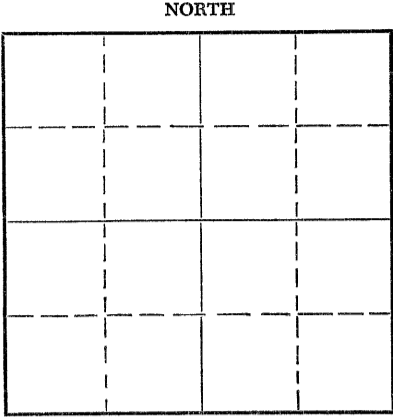
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Osborne County, Sec. 22 Twp. 10S Rge. ~~XX~~ 15 (W)

Location as "NE/CNW/SW" or footage from lines NE NE NE SE
Lease Owner Sohio Petroleum Company NR KCC
Lease Name Ruggels Well No. 1
Office Address Box 673, Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed Sept. 9 19 52
Application for plugging filed Feb. 23 19 54
Application for plugging approved Feb. 24 19 54
Plugging commenced March 11 19 54
Plugging completed March 16 19 54
Reason for abandonment of well or producing formation Below economic limit



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 Warren H. Horner
Producing formation Conglomerate Depth to top 3334 Bottom 3339 Total Depth of Well 3414 Feet
Show depth and thickness of all water, oil and gas formations. 3401' PBTD

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Conglomerate	Oil	3330	3339	8-5/8"	321'	None
L-KC	Oil	2977'	3248'	5-1/2"	3435'	2469'

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.

Mudded hole to 300'.
Bridged hole at 300'.
Dumped 6' crushed rock.
Dumped 20 sax cement up to 230'.
Mudded hole to 45' & dumped 10' of crushed rock on bridge.
Cemented to bottom of cellar using 10 sax of common cement.
Plugging completed 3-16-54

RECEIVED
STATE CORPORATION COMMISSION
MARCH 20 1954
3-20-54
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Pipe Pulling, Inc.
Address Ellinwood, Kansas

STATE OF KANSAS, COUNTY OF RUSSELL, ss.
D. W. Smith (employee of owner) ~~not a well 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) D. W. Smith

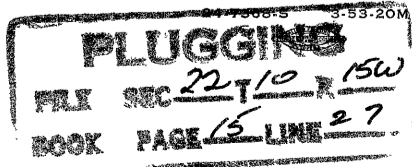
(Address)

SUBSCRIBED AND SWORN TO before me this 19 day of March 1954

My Commission Expires July 2, 1957

Russell M. Miller
Notary Public.

My commission expires _____



COMPANY: Sohio Petroleum Co.

NE-NE-SE, Sec. 22
Twp 10, Rge 15W
Osborne, County, Kansas

LEASE: Ruggals # 1

ELEVATION: 1814

NOTE: All meas rotary Baskings

0	90 Blue Shale
90	210 Shale & Footrock
210	270 Shale
270	300 Shale & Shells
300	322 Shale
322	520 Shale
520	525 Hard Sand
525	700 Shale & Sand
700	780 Redbed
780	962 Shale & Shells
962	990 Anhydrite
990	995 Anhydrite
995	1320 Shale & Shells & Redbed
1320	1530 Shale & Line
1530	1710 Shale & Line
1710	1875 Shale & Lime
1875	1945 Shale & Lime
1945	2005 Lime & Shale
2005	2185 Shale & Lime
2185	2285 Lime & Shale
2285	2420 Shale & Line
2420	2536 Shale & Line
2536	2685 Lime & Shale
2685	2815 Shale & Line
2815	2875 Lime & Shale
2875	2920 Lime & Shale
2920	3000 Lime & Shale
3000	3020 Lime
3020	3074 Lime
3074	3080 Lime
3080	3130 Lime
3130	3176 Lime
3176	3230 Lime
3230	3295 Lime & Shale
3295	3341 Lime
3341	3367 Conglomerate
3367	3390 Conglomerate
3390	3415 Ch. Conglomerate
3415	3431 Conglomerate
3431	3445 Artuckle
3445	(Total Depth)

COMMENCED: 8-30-52
COMPLETED: 9-13-52

Casing Record:

5/8 Surface Casing set at 322' w/225 sacks of cement by Halliburton

5 1/2 Production string set at 3435' w/ 150 sacks of bulk cement by Halliburton

D.S.I. by Johnston Testers

3020 Tool open 1 hr. Recovered 32' of watery cut mud stained with oil 180' gas. B.H.P. 20 min.-600#

3047-3074 Tool open 1 hr. Recovered 210' heavy oil and gas cut mud. B.H.P. 20 Min. 1030#

3074-3080 Tool open 1 hr. Recovered 100' muddy salt water and 360' salt water B.H.P. 20 min-970# Flow pressure 200#

3330-3341 Tool open 1 hr. Recovered 270' gas 270' gas cut oil 180' oil 120' oil cut mud. B.H.P. 20 min. 850# Flow pressure 160#

3348-3367 Tool open 1 hr. Recovered 240' salt water slightly oil cut 140' muddy salt water. B.H.P. 20 min. 870#

Schlumberger Log run to Total Depth.

TOPS: Geologist Hoffman

Hebner	2929	Conglomerate	3358
Toronto	2952	Artuckle	3431
Kansas City	2978	Total Depth	3445
	T. D. 3445		
	Pipe Set 3435		

STATE OF KANSAS) SS
COUNTY OF ELLIS)

I hereby affirm that the above and foregoing is a true and correct copy of the log of the Ruggals # 1 located NE-NE-SE, Sec. 22, Twp 10, Rge 15W, Osborne County, Kansas

PLUGGING
FILE SEC 22 T 10 R 15W
BOOK PAGE 15 LINE 22

CONTRACTOR: STRAIN DRILLING COMPANY

By *T. C. Strain*
T. C. Strain.

Subscribed and sworn to before me this 15th day of September 1952.
My commission expires March 26, 1956

Notary Public
Mildred Schneider