

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

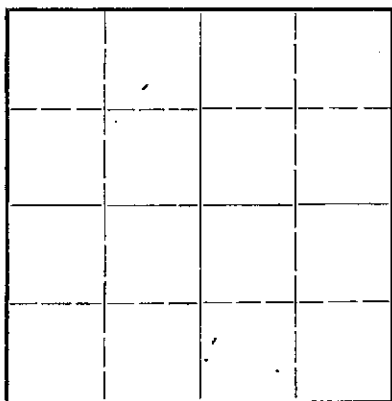
OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging of formations.

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

Barber County. Sec. 11 Twp. 32 Rge. (E) 14W
Location as "NE¼NW¼SW¼" or footage from lines. SE SE SW
Lease Owner Continental Oil Company
Lease Name D. Lake Well No. 1
Office Address Drawer 1267, Ponca City, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed August 29 19 46
Application for plugging filed September 17 19 46
Application for plugging approved September 20 19 46
Plugging commenced October 26 19 46
Plugging completed October 31 19 46
Reason for abandonment of well or producing formation No shows of oil in
producing quantities were encountered.
If a producing well is abandoned, date of last production - 19
Was permission obtained from the Conservation Division or its agents before plugging was com-
menced? Yes

NORTH



Locate well correctly on above
Section Flat

Name of Conservation Agent who supervised plugging of this well Mr. H. W. Kerr, Great Bend, Kansas.
Producing formation None Depth to top Bottom Total Depth of Well 4958 Feet
Show depth and thickness of all water, oil and gas formations.

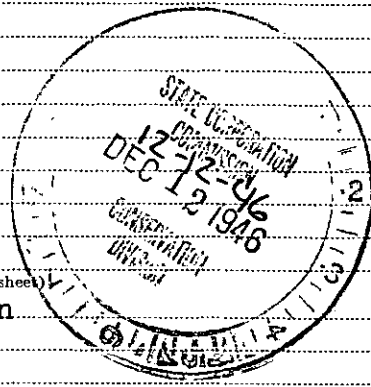
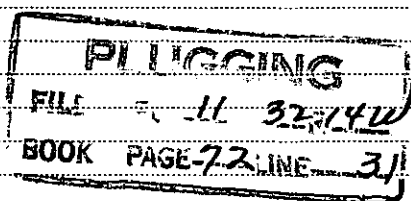
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Lansing lime	Water	3946	4258	16	201'9"	None
Mississippi lime	Water	4421	4442	10 3/4	1120'	None
Viola lime	Water & gas	4694	4727	7	4814'3"	3143'10"
Arbuckle lime	Dry	4909	4958			

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Hole was filled with heavy mud to within 250' of the top; dumped 15 sacks of cement; hole was then filled to within 12' of the top with heavy mud and capped with 10 sacks of cement.



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

Correspondence regarding this well should be addressed to Mr. F. L. Dunn
Address R. F. D. #4 Lyons, Kansas

STATE OF KANSAS, COUNTY OF RICE, ss.
F. L. Dunn (employee of owner) or (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) F. L. Dunn
R.F.D. #4, Lyons, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 5th day of December 19 46
Notary Public.

My commission expires October 21, 1948

NEW WELL COMPLETION AND/OR ABANDONMENT RECORD

A. F. E. NO.

1 Dist. West Kansas Field Lake City Area Lease N. Lake Well No. 1
 2 Co. Harbor State Kansas Contractor Herndon Drilling Co. T.D. 4958 P.D. 5994
 3 Landing Flange Elev. + DP 1722 ft. Depth Measured From DP Height of Measuring Point from Landing Flange 0 ft.
 4 Date: Spudded 6-30-46 Drilling Completed 8-6-46 Plugged 10-31-46 Rig Released 8-6-46

CASING, LINER AND TUBING RECORD

SIZE O. D. IN.	WT. LB./FT.	THREADS NO. & TYPE	GRADE AND MAKE	NEW OR S. H.	E. L. L. W. SMLS.	DEPTH SET FT.	MEASUREMENTS INC. THREADS			TOP OF LINER	NO. OF JOINTS	HOLE SIZE
							QUANTITY SET	QUANTITY PULLED	QUANTITY LEFT IN HOLE			
18	70	8		SH	LW	208	81'9"	None	81'0"		4	18 3/4
18	43.8	S.E.	Arco	New	ST		120'	None	120'		3	
10 3/4	20	S.E.	Arco	New	ST	1120	1120'	None	1120'		28	18
7	23	8-R	J-55	New	EW	4777	4814'3"	3143'10"	1670'5"		35	9

CEMENTING RECORD

METHOD	MAKE AND TYPE CEMENT	SACKS USED	SQUEEZED AWAY	NO. OF BATCHES	FINAL PRESSURE	SLURRY WT. LB./GAL.	HOURS SET	DEPTH		REMARKS: TEMP. CALIPER, OTHER LOGS.
								FROM	TO	
HOWCO	Portland	250		1		14.5	50	0	208	Surface Casing
HOWCO	Portland	1018		3		14.5	72	0	1120	Intermediate Stg
HOWCO	Portland	500		1		14.5	243	4737	4777	Oil string
HOWCO	Portland	50		1		52	4650	4737	4737	Squeeze Viola

(Cont'd Reverse Side) ACIDIZATION AND SQUEEZE RECORD

DATE	PRODUCTION OR P. I.		HOW TEST MADE	GAL. ACID	PRESSURE	DEPTH		NAME OF ZONE	TYPE FORMATION	REMARKS
	BEFORE	AFTER				FROM	TO			
8-19-46	NEW/hr	250/hr	Blk	500		4694	4727	Viola	lime	Est. 37,000 cu.ft gas daily.

SECTION PERFORATED

NAME OF PAY	DEPTH		SIZE OF HOLE	HOLES PER FOOT	DATE	SERVICE CO. OR TYPE SLOTS	REMARKS
	FROM	TO					
Viola	4694	4727	9/16	1.0	8-18-46	Lane-Wells	37,000 cu.ft. gas
Mississippi	4421	4442	9/16	2.9	8-23-46	Lane-Wells	Swb. 60 bbl water/hr
Lansing	4246	4258	9/16	1.0	8-26-46	Lane-Wells	Swb. 4 bbl. water/hr
Lansing	4002	4006	9/16	3.0	8-26-46	Lane-Wells	2000' water in hole
Lansing	3960	3988	9/16	1.0	8-28-46	Lane-Wells	300' water in 1 hour
Lansing	3946	3954	9/16	1.0	8-28-46	Lane-Wells	No increase.

RODS: Number None Size _____ in., Number _____ Size _____ in., Total Singles _____ Length _____ ft.

PUMP: Size None Plunger Diam. _____ Make _____ Type _____

PUMPING UNIT: Make None Type _____ Stroke _____ in. @ _____ SPM; Beam Capacity _____ lb.

Torque @ 20 SPM _____ in. lbs.; Gear Box _____ H.P., Prime Mover Make _____

H.P. @ _____ RPM. Other Remarks _____

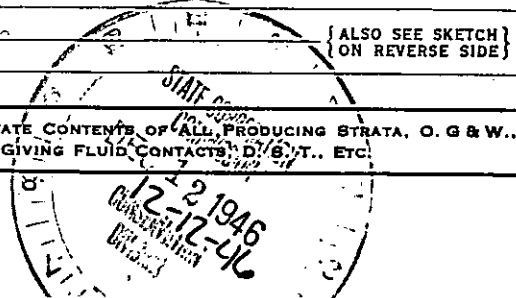
GAS ANCHOR None

OTHER LIFT EQUIPMENT None

PACKER: Set at None ft. Make _____

PRODUCING STRATA

NAME	TOP	BASE	POROSITY %	PERM. md.	NET THICKNESS	REMARKS: STATE CONTENTS OF ALL PRODUCING STRATA, O. G & W., GIVING FLUID CONTACTS, D/S, T., ETC.
None		FILE LOOK	11	32	14 1/2	
			7.2		31	



REMARKS: Drilled to total depth of 4958' in Arbuckle lime; set 7" OD casing at 4777' PFTD 4737' in Viola lime; ran radioactivity log; perforated casing opposite the Viola line from 4694' to 4727' with 60 shots; bailed 1/8 bbl. water with trace of oil per hour for 7 hours; acidized with 500 gallons, maximum pressure 875#, used 75 bbls. lead water, time 45 minutes; swabbed hole down and bailed 2 1/2 bbls. water with trace of oil per hour for 8 hours, estimated well made 37,000 cu.ft. gas daily; set cement retainer at 4680' and squeezed perforations with 50 sacks under 2000# pressure; perforated casing opposite Mississippi line from 4421' to 4442' with 60 shots; swabbed 60 bbls. water with slight show of oil per hour for 8 hours; set cement retainer at 4502' and squeezed perforations with 100 sacks under 2000# pressure; perforated casing opposite Lansing line from 4246' to 4258' with 12 shots; swabbed 4 bbls. water per hour; perforated from 4002' to 4006' with 12 shots; hole filled 2000' with (See Reverse Side)

Estimate Total Cost \$ 46,750.00 Conoco Interest 100 % Operated by Continental Oil Company

Potential Dry hole b/d/Mcf/d _____ @ _____ #TP and #CP on _____ Hr. Test Meas. Est. Allowable _____ b/d

Other Production or Well Test Results _____

Signed F. L. Quinn District Superintendent

Signed _____ Division Superintendent

Signed _____ Region Manager

Signed F. B. Simpson District Engineer

Prepared by U. E. Cooring Date 12-4-46

DISTRIBUTED TO

Mgr. P. & D. UCM Acct'g. EMI
 Region IPC District FLD
 Others State Corp. Com.

Location: 330' North and 330' West of the 3/4 corner of Section 11, T32S, R14W, Barber County, Kansas.

FORMATION LOG

<u>From</u>	<u>To</u>	<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Formation</u>
0'	60'	Red bed and sand	4423'	4427'	Chert
60	1440	Shale and shells	4427	4441	Soft lime and chert
1440	1600	Salt	4441	4457	Lime
1600	1990	Shale and shells	4457	4480	Soft lime
1990	2035	Lime	4480	4490	Lime
2035	2165	Sandy lime	4490	4545	Lime and shale
2165	2225	Shale and shells	4545	4620	Lime
2225	2280	Lime	4620	4705	Lime and shale
2280	2430	Lime and shale	4705	4760	Lime and chert
2430	2540	Shale and shells	4760	4770	Lime
2540	2660	Shale	4770	4790	Chert
2660	2720	Shale and lime	4790	4795	Lime
2720	2735	Lime	4795	4845	Lime and chert
2735	2950	Shale	4845	4880	Shale
2950	3100	Lime and shale	4880	4975	Shale and lime
3100	3650	Broken lime	4975	4909	Shale and sand
3650	3883	Shale and lime	4909	4935	Lime and shale
3883	4424	Lime	4935	4950	Lime

Mississippi line topped 4421'
 Viola line topped 4892'
 Arbuckle line topped 4909'

Remarks: (Cont'd)

water in 1 hour, swabbed all water for 2 hours; set cement retainer at 3994' and squeezed perforations with 150 sacks under 2200/2 pressure; perforated casing opposite Lansing line from 3960' to 3968' with 27 shots; hole filled 300' with water in 1 hour; perforated from 3948' to 3954' with 12 shots; no increase; dumped 15 sacks of cement in hole to plug off perforations; tore out tools. General Oil Tools Co. of Kansas moved in casing pulling machine, ripped casing at 3100'; pulled 3143'10" of 7"OD casing; filled hole with heavy mud to within 250' of the top; run 15 sacks of cement; filled hole with heavy mud to within 15' of the top and capped with 10 sacks of cement. Plugged and abandoned October 31, 1946.

Material left in hole cleared on Material Transfer No. F42497

Cementing Record (Cont'd)

<u>Method</u>	<u>Type Cement</u>	<u>Sacks</u>	<u>No. Batches</u>	<u>Pressure</u>	<u>Hours Set</u>	<u>From</u>	<u>To</u>	<u>Remarks:</u>
HORCO	Portland	100	1	2000	44	4392	4680	Squeeze Miss.
HORCO	Portland	150	1	2200	32	3994	4392	Squeeze Lansing
Dump	Portland	15	1	-	-	3994		Plug off perforations.

R. F. D. #4
Lyons, Kansas

TO WHOM IT MAY CONCERN:

I, the undersigned, being first duly sworn upon oath, state that the attached well record covering the D. Lake Well No. 1, is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

R. F. D.
District Superintendent

Subscribed and sworn to before me this 5th day of December, 1946.

Louis M. Givens
Notary Public

My commission expires October 21, 1946.

PLUGGING
FILE 11. 31. (4W)
BOOK PAGE 72 31

