

15.009.00920.00.00

WELL PLUGGING RECORD

STATE OF KANSAS
 STATE CORPORATION COMMISSION

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

OR

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

Barton County, Sec. 2 Twp. 20 Rge. (E) 14 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines C. NW/4 NE/4 SW/4

Lease Owner Continental Oil Company

Lease Name A. T. Unruh 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 July 25, 1948

Application for plugging filed August 4, 1948

Application for plugging approved August 2, 1948

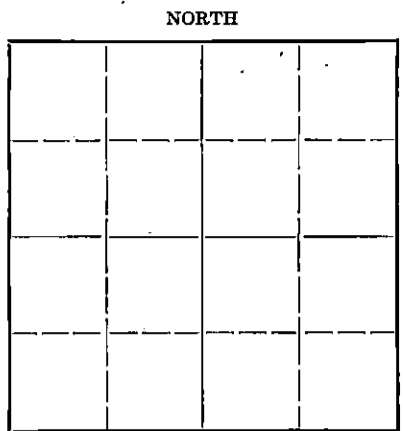
Plugging commenced July 26, 1948

Plugging completed July 26, 1948

Reason for abandonment of well or producing formation No show of oil was 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 commenced? Yes (verbal)



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. C. D. Stough, Great Bend, Kansas

Producing formation None Depth to top Bottom Total Depth of Well 3580 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
Arhuckle lime	Dry	3527	3580	13"	194'6"	None
				8 5/8"	799'4"	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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Filled hole with heavy mud from total depth of 3580' to 794'; set bridge at 794' and cemented with 25 sacks; filled hole with heavy mud to 205'; set bridge at 205' and cemented with 20 sacks; filled hole with heavy mud to within 25' of the surface; cut casing 3' below surface; spotted 10 sacks cement at 25'; filled hole with mud and welded cap over top.

(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 or operator) 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.

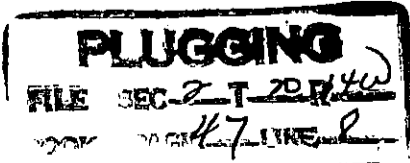
(Signature) *F. L. Dunn* 8-7-48

R. F. D. #4, Lyons, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 4th day of August 1948

My commission expires October 21, 1948 Notary Public.

FLD-WEG
 Corp Comm
 LPC
 File



NEW WELL COMPLETION AND/OR ABANDONMENT RECORD

A. F. E. No. 5877

1 Dist. West Field W. Ct. Band Ar. Lease A. T. Urush Well No. 2
 2 Co. Barton State Kansas Contractor Hamdon Drilling Co. T.D. 3580 P.D. ft.
 3 Landing Flange Elev. DP 1476 ft. Depth Measured From DP; Height of Measuring Point from Landing Flange ft.
 4 Date: Spudded 7-10-48 Drilling Completed 7-25-48 Plugged 7-26-48 Rig Released 7-26-48

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			
13	50	8-V		SH	LU	192	196'6"	None	196'6"		10	17 3/4
8 5/8	32	6-V		SH	Sal	794	799'4"	None	799'4"		29	12 1/4

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	
HONCO	Portland	300		1		14.5	48	0	192	Surface csg
HONCO	Portland	350		1		14.5	48	0	794	Int. String

ACIDIZATION AND SHOT RECORD

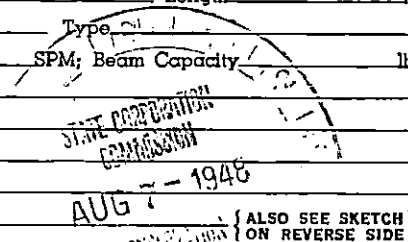
DATE	PRODUCTION OR P. I.		HOW TEST MADE	GAL. ACID	SHOT QTS.	DEPTH		NAME OF ZONE	TYPE FORMATION	REMARKS
	BEFORE	AFTER				FROM	TO			
None										

SECTION PERFORATED

NAME OF PAY	DEPTH		SIZE OF HOLE	HOLES PER FOOT	DATE	SERVICE CO. OR TYPE SLOTS	REMARKS
	FROM	TO					
None							

PRODUCING EQUIPMENT

29 RODS: Number None Size _____ in., Number _____ Size _____ in., Total Singles _____ Length _____ ft.
 30 PUMP: Size None Plunger Diam. _____ Make _____ Type _____
 31 PUMPING UNIT: Make None Type _____ Stroke _____ in. @ _____ SPM; Beam Capacity _____ lb.
 32 Torque @ 20 SPM _____ in. lbs.; Gear Box _____ H.P., Prime Mover Make None
 33 H.P. @ _____ RPM. Other Remarks _____
 34 GAS ANCHOR None
 35 OTHER LIFT EQUIPMENT None
 36 _____
 37 PACKER: Set at None ft. Make _____



PRODUCING STRATA

NAME	TOP	BASE	POROSITY %	PERM. md.	NET THICKNESS ft.	REMARKS: STATE CONTENTS OF ALL PRODUCING STRATA, O. G & W., GIVING FLUID CONTACTS, D. S. T., ETC.
Arbuckle	3527	3580				Dry

REMARKS: Drilled to depth of 3245' in 11ms; took drill stem test from 3233' to 3245', tool open 30 minutes, recovered 38' of rotary mud; drilled to depth of 3542' in 11ms; took drill stem test from 3527' to 3542', tool open 30 minutes, recovered 40' of rotary mud; drilled to total depth of 3580' in Arbuckle 11ms; no show of oil was encountered; ran Schlumberger survey, no show; filled hole with heavy mud from total depth of 3580' to 794'; set bridge at 794' and cemented with 25 sacks; filled hole with heavy mud to 205'; set bridge and cemented with 20 sacks; filled hole with heavy mud to within 25' of surface; cut casing 3' below surface; spudded 10 sacks of cement at 25'; filled hole with mud and welded cap over top. Plugged and abandoned July 26, 1948.

Material left in hole classed on Material Transfer No. 011854

56 Estimate Total Cost \$ 15,650.00 Conoco Interest 100 % Operated by Continental Oil Company
 57 Potential Dry hole b/d-Mcf/d @ _____ #TP and #CP on _____ Hr. Test Meas. Est. Allowable _____ b/d
 58 Other Production or Well Test Results _____

60 Signed [Signature] District Superintendent
 61 Signed _____ Division Superintendent
 62 Signed _____ Region Manager
 63 Signed [Signature] District Engineer
 64 Prepared by W. S. Goering Date 8-1-48

DISTRIBUTED TO
 Mgr. P. & D. WHL Acc'tg EHL
 Region LUC District FLB
 Cont. [Signature]
PLUGGING STATE CORP CONC
 FILE NO. 2-20-1120 OIL CO.
 BOOK PAGE 47 LINE 8

Location: 990'W and 330'S of the center of Section 2, T20S, R14W,
Barton County, Kansas.

FORMATION LOG

<u>From</u>	<u>To</u>	<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Formation</u>
0	32	Surface clay	2160	2290	Shale
32	220	Shale	2290	2785	Shale and lime
220	305	Red bed & sand	2785	2875	Lime
305	740	Shale & red bed	2875	2920	Shale and lime
740	780	Shale and shells	2920	3185	Lime
780	794	Anhydrite	3185	3232	Lime and shale
794	1000	Shale and shells	3232	3462	Lime
1000	1130	Salt and shale	3462	3505	Conglomerate
1130	1270	Shale	3505	3527	Shale & conglomerate
1270	1555	Salt and shale	3527	3580	Lime
1555	2160	Shale and lime	3580	3580	Total Depth

TO WHOM IT MAY CONCERN:

I, the undersigned, being first duly sworn upon oath, state that the above well record concerning the A. T. Unruh Well No. 1 is true, correct, and complete according to the records of this office and to the best of my knowledge and belief.

J. L. Gunn
District Superintendent

Subscribed and sworn to before me this 4th day of August, 1948

Notary Public

My commission expires: October 21, 1948.