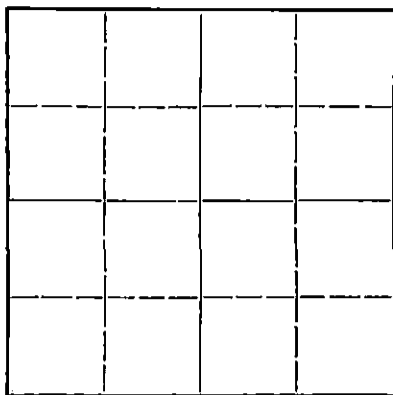


FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

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

NORTH



Locate well correctly on above Section Plat

Barton County. Sec. 20 Twp. 16 Rge. (E) 11 (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines E/2 SW/4 SW/4  
Lease Owner Continental Oil Company  
Lease Name J. G. Esfeld Well No. 2  
Office Address Drawer 1267, Ponca City, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed February 28, 1947  
Application for plugging filed June 30, 1947  
Application for plugging approved July 3, 1947  
Plugging commenced August 15, 1947  
Plugging completed August 21, 1947  
Reason for abandonment of well or producing formation Well exhausted its capacity as a commercial producer.  
If a producing well is abandoned, date of last production November 21, 1946  
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. H. W. Kerr, Great Bend, Kansas  
Producing formation None Depth to top Bottom Total Depth of Well 3328 Feet  
P. B. T. D. 3275 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
Conglomerate	Water	3313	3328	10 3/4	200'	None
Douglas sand	Dry	2970	2990	6	3338'3"	1674'10"

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.

Dumped 12 sacks of cement at 3275'; filled hole with heavy mud to 300'; set plug at 300' cemented with 15 sacks of cement; filled hole with heavy mud to 15' and capped with 10 sacks of cement.

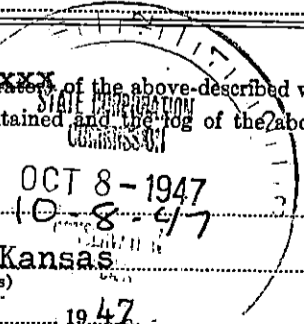
(If additional description is necessary, use BACK of this sheet)

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



SUBSCRIBED AND SWORN to before me this 3rd day of October, 1947.

Elvis M. Lane  
Notary Public.

My commission expires October 21, 1948

FLD-WEG  
Corp Comm  
LPC  
File

PLUGGING  
FILE SEC 20 T/6 R/11W  
BOOK PAGE 117 LINE 40

NEW WELL COMPLETION AND/OR ABANDONMENT RECORD

A. F. E. NO.

1 Dist. West Kansas Field Kraft-Prusa Lease J. G. Esfeld Well No. 2  
 2 Co. Barton State Kansas Contractor General Oil Tool Co. T.D. 3328 P.D. 3275 ft.  
 3 Landing Flange Elev. DF 1880 ft. Depth Measured From DF; Height of Measuring Point from Landing Flange 1 ft.  
 4 Date Started 8-15-47 Drilling Completed 8-21-47 Plugged 8-21-47 Rig Released 8-21-47

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			
10 3/4	28	S.E.	Armco		SW	203	200'	None	200'		5	
6	15	8	J-55		Smls	3315	3338' 3"	1674' 10"	1663' 5"		54	
4 1/2	11	8	H-40		Smls	3328	26'	None	26'	3302'	1	

CEMENTING RECORD

METHOD	MAKE AND TYPE CEMENT	BACKS USED	SQUEEZED AWAY	NO. OF BATCHES	FINAL PRESSURE	SLURRY WT. LB./GAL.	HOURS SET	DEPTH		REMARKS: TEMP. CALIPER. OTHER LOGS.
								FROM	TO	
None										

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 \_\_\_\_\_  
 33 H.P. @ \_\_\_\_\_ RPM. Other Remarks \_\_\_\_\_  
 34 GAS ANCHOR None  
 35 OTHER LIFT EQUIPMENT None  
 36 \_\_\_\_\_ { ALSO SEE SKETCH }  
 37 PACKER: Set at None ft. Make \_\_\_\_\_ { ON REVERSE SIDE }

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.
None						

REMARKS: Rigged up casing pulling machine; dumped 12 sacks of cement at 3275'; ripped casing from 2360' to 1700'; pulled 53 joints (1,674' 10") of 6" OD casing; filled hole with heavy mud to 300'; set plug at 300' cemented with 15 sacks of cement; filled hole with heavy mud to 15' and capped with 10 sacks of cement. Plugged and abandoned August 21, 1947.

52 Material left in hole cleared on Material Transfer No. 168685

54 Stexon 50% interest  
 55 Corp #1 50% interest

56 Estimate Total Cost \$ 1,075.00 Conoco Interest \* \_\_\_\_\_ % 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. E. Goering Date 9-30-47

DISTRIBUTED TO  
 Mgr. P. & D. WCM Acct'g EHL  
 Region PC District FLD  
 Others REL/HW  
 FILE SEC 20 T. 16 P. Corp. Com  
 DOCK PAGE 117 LINE 42

W E L L L O G

J. G. Esfeld No. 2

Location: 990'E and 660'N of SW Corner of Section 20, T16S, R11W,  
Barton County, Kansas

Spudded: January 30, 1942

Completed: February 28, 1942

Shut Down Permanently: November 21, 1946

Plugged and Abandoned: August 21, 1947

From	To	Formation	From	To	Formation
0	6	Cellar	1970	2200	Shale & lime
6	28	Surface soil	2200	2320	Shale & lime shells
28	48	Rock	2320	2514	Shale & lime
48	93	Shells & rock	2514	2530	Lime
93	215	Shale & shells	2530	2605	Shale & shells
215	360	Shale & shells	2605	2645	Broken lime
360	425	Shale & sand	2645	2720	Lime
425	739	Shale & shells	2720	2730	Broken lime & shale
739	760	Anhydrite	2730	2960	Lime
760	940	Shale & shells	2960	3015	Shale & shells
940	948	Broken lime	3015	3025	Shale
948	985	Shale & sand	3025	3060	Broken lime & shale
985	1134	Shale & shells	3060	3085	Lime
1134	1202	Salt & shells	3085	3123	Hard lime
1202	1385	Salt & shale	3123	3133	Soft lime
1385	1500	Shale & shells	3133	3148	Medium hard lime
1500	1525	Lime	3148	3193	Lime
1525	1565	Shale & shells	3193	3230	Medium hard lime
1565	1635	Lime	3230	3259	Lime, dense
1635	1780	Broken lime	3259	3315	Lime
1780	1802	Sand	3315	3328	Sandy conglomerate
1802	1970	Lime & shale			

Elevation: 1880'

Total Depth 3328'

Pulled 53 joints (1,674'10") of 6"OD casing; filled hole with heavy mud from total depth to 300'; set plug at 300' cemented with 15 sacks of cement; filled hole with heavy mud to 15' and capped with 10 sacks of cement. Plugged and abandoned August 21, 1947.

TO WHOM IT MAY CONCERN:

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct, and complete according to the records of this office and to the best of my knowledge and belief.

*J. P. Quinn*  
(District Superintendent)

Subscribed and sworn to before me this 3rd day of February, 1948

**PLUGGING**  
FILE SEC 20 T16 R11W  
BOOK PAGE 119 LINE 45

*Quinn McQuinn*  
Notary Public

My commission expires October 21, 1948

