

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

Stafford

County. Sec. 27 Twp. 21 S Rge. 12 ~~20~~ (W)

Location as "NE1/4NW1/4SW1/4" or footage from lines SW1/4 SW1/4 SW1/4

Lease Owner. The Pure Oil Company

Lease Name. Lizzie M. Freeman, etal Well No. 1

Office Address. Box 271, Tulsa, Okla.

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

Date, well completed. December 10, 1937

Application for plugging filed. December 15, 1937

Application for plugging approved. December 24, 1937

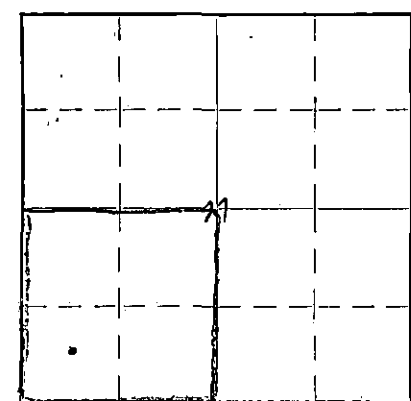
Plugging Commenced. December 27, 1937

Plugging Completed. December 30, 1937

Reason for abandonment of well or producing formation. Dry Hole

If a producing well is abandoned, date of last production. 1937

Was permission obtained from the Conservation Division or its agents before plugging was commenced?  
Yes



Locate well correctly on above  
Section Plat

Name of Conservation Agent who supervised plugging of this well. C. T. Alexander

Producing formation. Depth to top. Bottom. Total Depth of Well. 3689 Feet.

Show depth and thickness of all water, oil and gas formations. PB- 3645

OIL, GAS OR WATER RECORDS CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				12 1/2"	245	None
				7"	3335	1812.4'
				5"	3633	3289.6'

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.

Hole mudded from 3645' to bottom of surface pipe - cement plug set in bottom and top of surface pipe - used 25 sacks of cement.

PLUGGING  
FILE SEC 27-T21-R12E  
BOOK PAGE 1-LINE 34

RECEIVED  
JAN 13 1938  
KANSAS STATE CORPORATION COMMISSION  
TULSA, OKLA.

1-13-1938

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

Correspondence regarding this well should be addressed to H. E. Schafer, Div. Supt.,  
Address. Box 271, Tulsa, Oklahoma.

STATE OF Oklahoma, COUNTY OF Tulsa, ss.

H. E. Schafer (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) H. E. Schafer Div. Supt.

Box 271, Tulsa, Oklahoma.  
(Address)

SUBSCRIBED AND SWORN TO before me this 12th day of January, 1938.

My commission expires September 19, 1938. Notary Public.

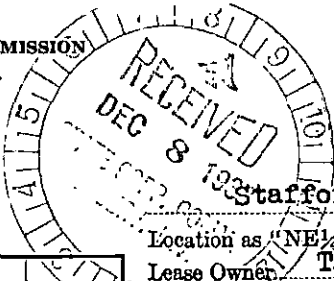
WELL-PLUGGING-RECORD

FORMATION PLUGGING RECORD

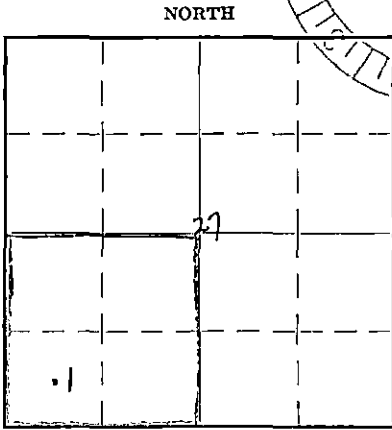
Strike out upper line when reporting plugging off formations.

STATE OF KANSAS STATE CORPORATION COMMISSION

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



Stafford County. Sec. 27 Twp. 21 S Rge. 12 (W)



Locate well correctly on above Section Plat

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines SW SW SW

Lease Owner The Pure Oil Company

Lease Name Lizzie M. Freeman Well No. 1

Office Address Box 271, Tulsa, Oklahoma.

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

Date, well completed 193 7

Application for plugging filed November 23, 193 7

Application for plugging approved November 26, 193 7

Plugging commenced November 23, 193 7

Plugging completed November 25, 193 7

Reason for abandonment of well or producing formation

If a producing well is abandoned, date of last production 193 7

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 C. T. Alexander

Producing formation Depth to top Bottom Total Depth of Well Feet

Show depth and thickness of all water, oil and gas formations.

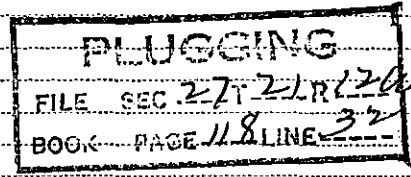
OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: Formation, Content, From, To, Size, Put In, Pulled Out

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.

Plugging back operation: (1400' water in hole at 3689') Plugged-back 3689-3684' with lead wool 3684-3851 " crushed limestone 3651-3645 " lead wool Total depth - 3645 - all water shut off



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

Correspondence regarding this well should be addressed to H. E. Schafer, Div. Supt., Box 271, Tulsa, Oklahoma.

STATE OF Oklahoma COUNTY OF Tulsa

H. E. Schafer (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) H. E. Schafer Div. Supt.

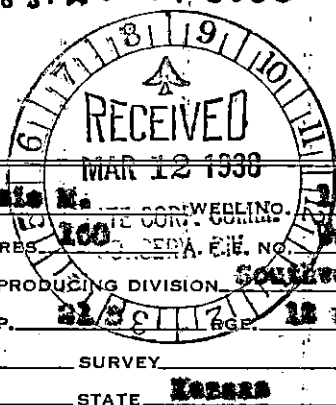
Box 271, Tulsa, Oklahoma (Address)

SUBSCRIBED AND SWORN TO before me this 7th day of December, 1937.

My commission expires September 19, 1938. Mary E. Cash Notary Public.

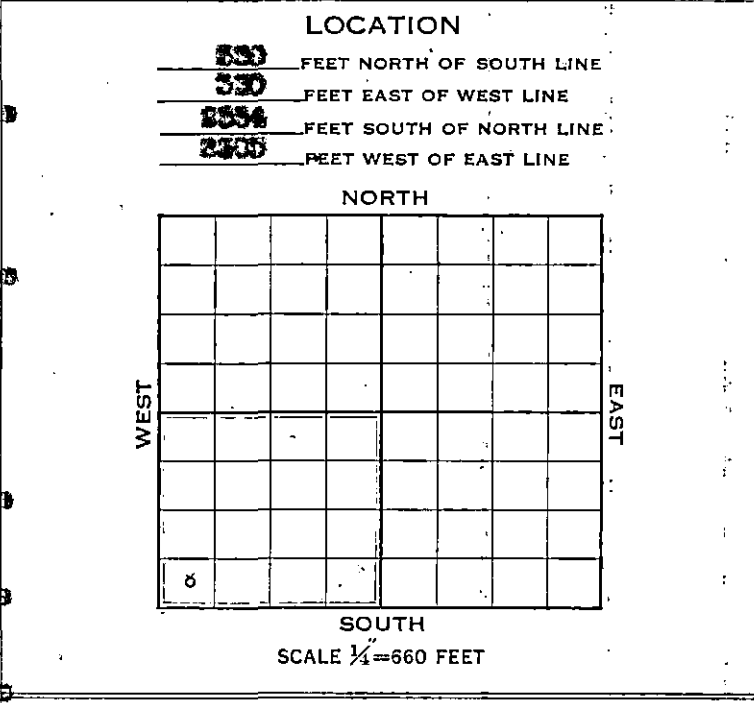
*Copy*

THE PURE OIL COMPANY  
**WELL LOG**  
AND RELATED DATA



LOG			FORMATION
TOP	BOTTOM	THICKNESS	
0	190	190	Sand & shale
190	218	28	Sand
218	238	20	Red bed
238	240	2	Lime shells
240	250	10	Red bed
250	265	15	Anhydrite
265	270	5	Red bed
270	280	10	Shale
280	290	10	Shale & lime breaks
290	298	8	Lime
298	312.9	14.1	Shale
312.9	3200	80	Broken sand
3200	3240	40	Shale
3240	3350	110	Broken salt & shale
3350	3428	78	Shale
3428	3438	10	Lime
3438	3470	32	Shale & Lime
3470	3515	45	Broken shale & sandy lime
3515	3575	60	Sandy lime
3575	3670	95	Lime with anhydrite
3670	3770	100	Broken lime with streaks of shale
3770	3780	10	Broken lime & shale
3780	3800	20	Lime
3800	3890	90	Shale
3890	3990	100	Shale & lime shells
3990	4110	120	White cherty limestones
4110	4120	10	Brown crystalline limestone
4120	4140	20	White finely granular limestone
4140	4155	15	White dense limestone
4155	4160	5	Gray shale
4160	4170	10	Red & gray shale
4170	4180	10	Wh. Cryst. limestone, oolitic in part
4180	4210	30	Wh. granular limestone
4210	4220	10	Wh. granular limestone & black shale
4220	4225	5	Gray shale
4225	4250	25	Gray finely granular limestone
4250	4260	10	Gray shale
4260	4290	30	White porous soft limestone
4290	4310	20	Wh. porous soft limestone, many fusulines
4310	4340	30	Gray sh. & gray gran. ln. - many fusulines
4340	4350	10	Granular limestone
4350	4360	10	Gray shale & granular ln. - many fusulines
4360	4405	45	Brown limestone
4405	4520	115	Broken gray limestone & gray shale
4520	4530	10	Gray shale
4530	4570	40	Brown gran. limestone
4570	4610	40	Gray shale
4610	4650	40	Brown gran. limestone
4650	4660	10	Brown gray sh. & brown gran. limestone
4660	4680	20	Brown gran. limestone
4680	4690	10	Gray shale
4690	4700	10	Red & gray shale
4700	4710	10	Wh. gran. limestone
4710	4740	30	Brown limestone
4740	4760	20	Gray shale
4760	4790	30	Gray hd. dense ln.

LEASE Freeman, Lizzie M. CORWELLING  
LEASE NO. 6015 ACRES 100 SEC. 10 TWP. 21 S R. 17 E  
ELEVATION \_\_\_\_\_ PRODUCING DIVISION Southwestern  
LOT SEC. 27 TWP. 21 S R. 17 E  
PRCT. DIST. Kansas SURVEY \_\_\_\_\_  
COUNTY Stafford STATE Kansas



CASING RECORD

SIZE	WEIGHT	THREAD	MAKE	SET AT	REMARKS
12 1/2"	50#	6	GS & LN	245	
7"	26#	10	GS	3335	
5"	21#	10	LN	3635	

CASING CEMENTING RECORD

SIZE	SET AT	SACKS USED	GALLONS SETFAST	RESULTS
12 1/2"	245	250	None	PLUGGED
7"	3335	250	None	PLUGGED
5"	3635	50	None	PLUGGED

LINER RECORD

SIZE	WEIGHT	LENGTH	NO. JOINTS BLANK	NO. JOINTS PERFORATED	SET AT

BRADENHEAD RECORD

MAKE	SIZE	TYPE	REMARKS

INITIAL TORPEDO RECORD

DATE	TOP OF SHOT	BOTTOM OF SHOT	NO. QTS.	REMARKS

DRILLING COMMENCED September 11, 1937  
DRILLING COMPLETED December 30, 1937  
DRILLED WITH Rotary TOOLS  
DRILLED IN WITH Standard TOOLS  
FIRST 24 HRS. PRODUCTION—NATURAL DRY BBLS.  
FIRST 24 HRS. PRODUCTION—AFTER SHOT \_\_\_\_\_ BBLS.  
GRAVITY \_\_\_\_\_, TEMP. \_\_\_\_\_, GRADE \_\_\_\_\_  
GAS-ROCK PRESS \_\_\_\_\_ LBS., VOLUME \_\_\_\_\_ CU. FT.  
DATE ABANDONED December 30, 1937. 1937

THE DIVISIONAL OPERATING DEPARTMENT WILL SEND DUPLICATE AND TRIPPLICATE COPIES OF THIS REPORT TO THE GEOLOGICAL DEPARTMENTS OF THE GENERAL OFFICE AND THE DIVISION OFFICE.

2790	2880	30	Brown sugary limestone - softer	3605	3610	5	Brown, red & green shale, trace brown chert, soft green to crys. ln. w/ bryozoa	
2820	2910	20	Dark gray shale					
2840	2950	10	Gray shale & sandy sh.					
2860	2950	10	Gray impure sand	3610	3620	10	Various shale with little sand & crys. limestone	
2860	2990	30	Brown limestone					
2890	2930	40	Brn. gran. dense limestone, some chert, fusulines	3628	3634	6	Sand, Simpson type, but reversed, contains inbedded chert fragments, some green shale, some dead oil	
2930	2950	20	Brn. gran. limestone					
2960	2960	10	Brn. gran. limestone, streak dark gray shale					
2980	3020	40	Brn. gran. limestone - streak chert 2990-3010	3634	3636	2	Brn. crys. dolomite, brown oolitic chert	
3020	3070	50	Brn. gran. porous limestone	3636	3639	3	Core - recovered 2' porous dolomite, showing oil	
3070	3080	20	Brn. dense limestone					
3090	3110	20	Brn. dense limestone, rare red shale	3639	3639	50	Green brown dolomite	
3110	3140	30	Brown limestone		3669		TOTAL DEPTH	
3140	3160	20	Dark gray to black shale					
3160	3180	20	Gray & rare red shale	Plugged back				
3180	3190	10	Red shale	3689	3645		with rock	
3190	3220	30	Gray shale					
3220	3250	30	Gray shale & some red shale					
3250	3270	20	Gray shale	Acidified 10/3/37	33	3-3418	1000 gals.	
3270	3277	7	Shale	"	10/3/37	33	3-3418	3000 "
3277	3308	181	Limestone	"	11/12/37	34	3-3639	338 "
3308	3363	5	Med. porous ln. - poor saturation	"	11/14/37	34	3-3639	664 "
3363	3373	10	Brn. gran. limestone	"	11/15/37	34	3-3645	1000 "
3373	3378	5	Oolitic, brn, porous ln. - no show	"	11/15/37	34	3-3645	1500 "
3378	3400 1/2	22 1/2	Brn. gran. limestone - rare oolite	"	12/3/37	34	3-3645	3000 "
3400 1/2	3412	5 1/2	Soft gran. line - no show down to 3410' - softened up at 3411 1/2					
3412	3418	6	Core - recovered 5' well sat. porous line - gas basal 1' harder					
3418	3420	2	All cavings					
3420	3425	5	No sample					
3425	3445	20	Lt. brownish gray dense ln. - few oolites					
3445	3475	30	Soft fine gran. ln.					
3475	3485	10	As above & lt. brown fine gran. limestone					
3485	3505	20	Lt. brown limestone					
3505	3530	25	Dense gran. ln. - few oolites					
3530	3547	17	Red & brn. finely gran. shale, some green sh.					
3547	3548	1	White chert fresh					
3548	3584	36	White fresh chert, some weathered, trace dead oil, red & green shale, mod. limestone					
3584	3589	5	As above, less weathered chert					
3589	3590	1	Same - increase in red sh. - less green shale					
3590	3595	5	Red & green shale, white chert, both fresh & weathered, some nodular limestone					
3595	3573	7	Same, less chert, trace fine sandy green sh.					
3573	3593	13	Red & green shale, white chert					
3593	3595	10	Same - green shale - slightly sandy					
3595	3600	5	About same					
3600	3605	5	Same - some dolomitic ln. shale, trace fresh chert					