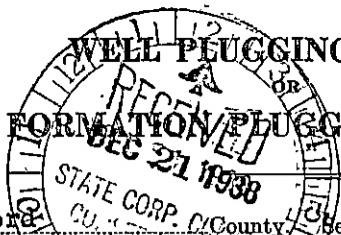


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

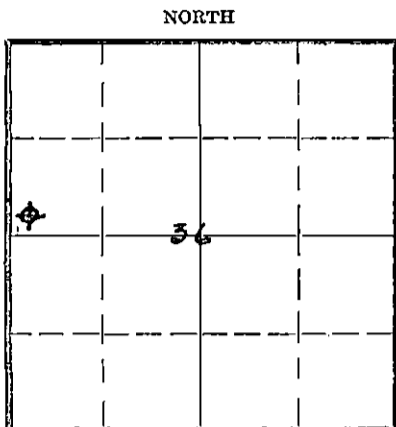
WELL PLUGGING RECORD  
FORMATION PLUGGING RECORD

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



Stafford Co. Sec. 36 Twp. 21 Rge. (E) 12 (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines SW/4 SW/4 NW/4  
Lease Owner Indian Territory Illuminating Oil Co.  
Lease Name Fred Mellies  
Office Address Box 1251, Bartlesville, Oklahoma. Well No. 1  
Character of Well (Completed as Oil, Gas or Dry Hole) Dry hole  
Date, well completed November 7 193 8  
Application for plugging filed Verbal Nov. 14, written Nov. 16, 193 8  
Application for plugging approved Verbal Nov. 14, written Nov. 17, 193 8  
Plugging Commenced November 15, 193 8  
Plugging Completed November 23, 193 8  
Reason for abandonment of well or producing formation Dry hole



Locate well correctly on above  
Section Plot

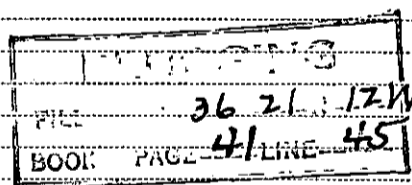
If a producing well is abandoned, date of last production 193  
Was permission obtained from the Conservation Division or its agents before plugging was commenced?  
Yes

Name of Conservation Agent who supervised plugging of this well Mr. Guy Wiershing  
Producing formation Depth to top Bottom Total Depth of Well 3694 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
Kansas City-Lansing	Barren	3232'	-	10-3/4"	176'	None
Arbuckle	Show Oil	3592'	3694'	7"	3627'	1996'

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.

Filled hole with heavy mud to 3580'. Bridged hole and drove bridge and wood plug to 3570'. Drove lead wool to 3564'. Gun perforated with 40 shots from 3412'6" to 3425' opposite Kansas City-Lansing formation with negative results, plugged back with cement to 3515'. Shot off and pulled 7" casing. Kept casing filled with heavy mud while pulling. Set bridge at 187' in 10-3/4" casing. Dumped 10 sacks cement and filled casing with heavy mud. Placed plug at 4' and capped with cement.



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

Correspondence regarding this well should be addressed to Indian Territory Illuminating Oil Co.  
Address Box 1251, Bartlesville, Oklahoma.

STATE OF Oklahoma, COUNTY OF Washington, ss.  
J. D. Turner (employee of 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) [Signature] Chief Clerk Prod. & Eng. Divs.  
Box 1251, Bartlesville, Oklahoma.  
(Address)

SUBSCRIBED AND SWORN to before me this 20th day of December, 1938

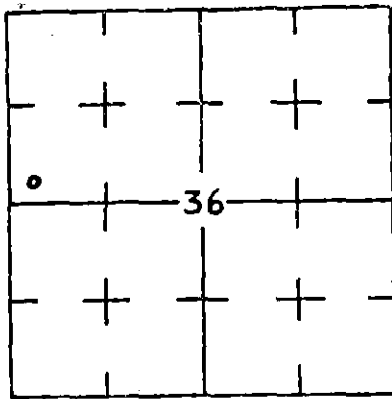
My commission expires July 11, 1939

[Signature] Notary Public.



# WELL LOG

State Kansas Co. Stafford Farm Fred Mellies NW 1/4 Sec. 36 Twp. 21S Rge. 12W



Location SW SW NW Well No. 1  
 Lessee I. T. I. O. Co. Operator I.T.I.O. Co.  
 Date Location Made Sept. 13, 1938 By James Starke  
 Drilling Commenced Sept. 25, 1938 Drilling Completed Nov. 7, 1938  
 Drilling Contractor Glenn Drilling Company, Tulsa, Okla.  
 Method of Drilling Rotary & cable Elevation 1815.8, Total Depth 3696'  
 Commenced Producing Oct. 23, 1938 P. ~~xxxx~~ <sup>8</sup> Hr. 7.5 bbls oil swab after acidizing  
 Gravity °Baume Per Cent Water Color Water  
 Gas From ft. to ft. l. O. F., M. cu. ft. R. P. lbs.  
 Gas From ft. to ft. l. O. F., M. cu. ft. R. P. lbs.

Casing Record			Left in Hole		Shot Record			
Landed at	Size Ins.	Wt. per ft.	Length	From	To	Date	Quarts	Shot Between
<u>181'</u>	<u>10-3/4"</u>	<u>40#</u>	<u>176'</u>	<u>O.A. Measurement</u>		<u>Oct. 29, 1938</u>	<u>acidized w/ 2,000 gal. inhibited acid using two stage method.</u>	<u>ft. and ft.</u>
<u>3593'</u>	<u>7"</u>	<u>24#</u>	<u>3627'</u>	<u>"</u>	<u>"</u>			<u>ft. and ft.</u>
<p><b>Remarks:</b> ( Methods used in protecting all oil and gas sands from top and bottom water. )</p> <p><u>Log from drilling tickets</u></p> <p><u>Cemented 10-3/4" casing w/ 184 sacks cement.</u></p> <p><u>Cemented 7" casing w/ 125 sacks cement.</u></p>								

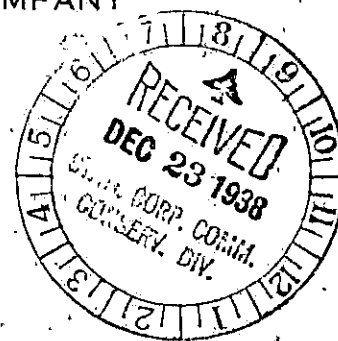
### FORMATION RECORD

<p><u>0- 7</u> Cellar</p> <p><u>7- 80</u> Shale, gray, soft</p> <p><u>80- 100</u> Sand, white, soft</p> <p><u>100- 165</u> Shale, blue, white, soft <u>10 3/4" at 181'</u></p> <p><u>165- 184</u> Red bed, red, medium</p> <p><u>184- 580</u> Red bed, red, soft</p> <p><u>580- 600</u> Anhydrite, gray, medium</p> <p><u>600- 610</u> Shale, blue, soft</p> <p><u>610- 980</u> Shale, blue, soft and lime shells, white, soft</p> <p><u>980-1083</u> Shale, blue, soft</p> <p><u>1083-1360</u> Salt, white, soft</p> <p><u>1360-1365</u> Shale, gray, soft</p> <p><u>1365-1460</u> Shale and lime shells, blue and white, soft</p> <p><u>1460-1482</u> Anhydrite, gray, hard</p> <p><u>1482-1500</u> Shale, blue, medium</p> <p><u>1500-1528</u> Anhydrite, broken, gray, hard</p> <p><u>1528-1564</u> Lime and shale, white, blue, medium</p> <p><u>1564-1575</u> Lime, white, hard</p> <p><u>1575-1610</u> Shale, gray, medium</p> <p><u>1610-1659</u> Lime, gray, medium</p> <p><u>1659-1692</u> Broken lime, blue and white, medium</p> <p><u>1692-1740</u> Shale, blue, soft</p> <p><u>1740-1765</u> Lime, gray, hard</p>	<p><u>1765-1780</u> Broken lime, white, medium</p> <p><u>1780-1801</u> Lime, gray, hard</p> <p><u>1801-1837</u> Lime, white, soft</p> <p><u>1837-1840</u> Lime, white, hard</p> <p><u>1840-1947</u> Broken lime and shale, blue, medium-hard</p> <p><u>1947-1992</u> Broken lime and shale, blue and gray, medium</p> <p><u>1992-2010</u> Lime, gray, hard</p> <p><u>2010-2049</u> Broken lime, shale, blue and gray, medium</p> <p><u>2049-2106</u> Lime, gray, medium-hard, and shale streaks, blue, medium- hard</p> <p><u>2106-2115</u> Shale, blue, hard</p> <p><u>2115-2175</u> Broken lime and shale, blue and white, medium-hard</p> <p><u>2175-2279</u> Shale and lime streaks, blue- white, medium</p> <p><u>2279-2374</u> Broken lime, gray-white, medium- hard and shale, blue, med.-hard</p> <p><u>2374-2435</u> Lime, white-gray, hard</p> <p><u>2435-2461</u> Shale, gray, soft</p> <p><u>2461-2476</u> Shale, blue, soft</p> <p><u>2476-2503</u> Lime, gray, hard</p> <p><u>2503-2546</u> Shale and lime streak, blue- gray, medium</p> <p><u>2546-2564</u> Shale, blue, hard and medium- hard</p>
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2564-2592	Lime, white, hard	3605-3608	Samples showed rotary cuttings and 5% formation
2592-2698	Broken lime and shale, blue-gray, medium		Run Halliburton Line 3608
2698-2730	Shale and lime shells, blue-white, medium		Swabbed 72 bbls. 4 hrs.
2730-2754	Lime, gray, hard	3608-3610 $\frac{1}{2}$	Dolomite, brown, hard
2754-2796	Shale and shells, blue-gray, soft	3610 $\frac{1}{2}$ -3615	Dolomite, dark, hard
2796-2810	Shale and lime shells, blue-gray, medium-hard	3615-3618	Arbuckle (Dolomite) gray, hard
2810-2822	Lime, gray, hard	3618-3621	Arbuckle (Dolomite) light, hard
2822-2833	Lime, gray, medium-hard		200' oil in hole from upper formation
2833-2848	Lime, gray, soft	3621-3626	Dolomitic lime, gray, soft
2848-2925	Lime, gray, hard	3626-3641	Dolomite, gray soft
2925-2961	Broken lime and shale, gray-blue, soft	3641-3656	Dolomite Gray soft
2961-2970	Broken lime, gray, soft	3656-3696	Dolomite gray medium
2970-2995	Lime, gray, hard	3696	Total Depth
2995-3003	Lime, gray, medium-soft		
3003-3024	Lime, gray, soft		
3024-3122	Lime, gray, hard		
3122-3172	Lime, gray and brown, hard		
3172-3194	Lime, broken, gray, medium		
3194-3221	Broken lime, gray, medium		
3221-3228	Lime, gray, hard		
3228-3261	Lime, gray, brown, hard		
3261-3300	Lime, gray, hard		
3300-3347	Lime and shale streak, gray, brown, hard		
3347-3387	Lime, brown, hard		
3387-3419	Lime, light brown, hard		
3419-3449	Lime, brown and white, hard		
3449-3495	Lime, gray and brown, hard		
3495-3509	Lime, light brown, hard		
3509-3532	Chert, white, hard		
3532-3540	Chert, white, very hard		
3540-3553	Green shale and sand and chert light brown, hard		
3553-3555	Green shale, sand and chert, brown and green, medium-hard		
3555-3568	Shale, blue, hard		
3568-3570	Lime, white, medium-hard		
3570-3580	<u>CORE</u> Shale, some sand, variegated, hard		
3580-3594	Shale, green and blue, medium		
3594-3599	<u>CORE</u> Lime, gray, hard more or less porous		
3599-3603	Reamed core hole		
3603-3606	S.L.M. on drill pipe		
3606-3605	Halliburton Line measurement		
3605	T. D. (By J.A. Deffeyes)		

INDIAN TERRITORY ILLUMINATING OIL COMPANY  
BARTLESVILLE, OKLAHOMA

December 20, 1938.



Kansas State Corporation Commission  
Conservation Division  
800 Bitting Building  
Wichita, Kansas.

Gentlemen:

Enclosed is certified copy of Well Plugging  
Record covering our Fred Mellies Well No. 1, NW/4  
36-21S-12W, Stafford County, Kansas.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. D. Turner".

J. D. Turner, Chief Clerk  
Production & Engineering  
Divisions

EGW/h  
Incls.

cc: Mr. Guy Wiorshing  
Lyons, Kansas.

Mr. F. E. Turner  
Great Bend Office

PLUGGING  
FILE SEC-26T-21-R-12W  
BOOK PAGE-41-LINE-45