

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

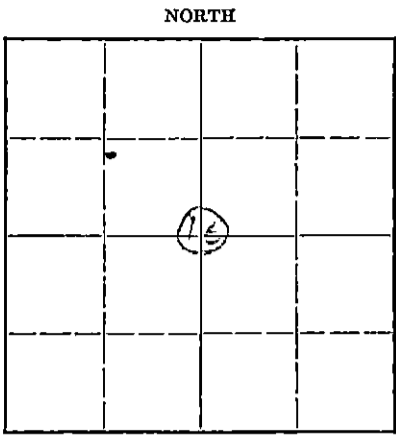
OR

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging off formations.

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

Rice County, Sec. 16 Twp. 21 Rge. (E) 7 (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. NW, SE, NW  
Lease Owner. Francis Oil & Gas, Inc.  
Lease Name. Stange Well No. 4  
Office Address. 905 Palace Building Tulsa 3, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed. April 20, 19 38  
Application for plugging filed. July 14, 19 51  
Application for plugging approved. July 19, 19 51  
Plugging commenced. July 23, 19 51  
Plugging completed. July 30, 19 51  
Reason for abandonment of well or producing formation. Tools lost in well  
If a producing well is abandoned, date of last production. May 6, 19 51  
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. Ruel Durkee  
Producing formation. Conglomerate Depth to top. Bottom Total Depth of Well. 3396 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				5-3/16	3385	3310

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.

Dumped 8 sacks of cement at 3354', shot pipe off at 3310', Pulled pipe & mudded hole to 160'. Set rock bridge at 160' and dumped 40 sacks of cement, Finished mudding hole & put 10 sacks of cement at base of cellar

8-8-51

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AUG 8 1951  
CONSERVATION DIVISION

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

Correspondence regarding this well should be addressed to Francis Oil & Gas, Inc.  
Address. 905 Palace Building, Tulsa 3, Oklahoma

STATE OF Oklahoma, COUNTY OF Tulsa, ss.  
Louis P. Myers (employee or 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) Louis P. Myers (Vice President)

905 Palace Building Tulsa 3, Oklahoma (Address)

SUBSCRIBED AND SWORN to before me this 7th day of August 19 51

My commission expires 9/15/53

James R. Baran Notary Public.

PLUGGING  
SEC 16 Twp 21 Rge 7  
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WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bk Bldg., Wichita, Kansas.

SUNFLOWER OIL CO.  
Stange No.4.

SEC.16 T.21 R. 7W  
NW SE NW

Total Depth. 3396'  
Comm. 1-28-38  
Shot or Treated.  
Contractor.  
Issued. 6-11-38

County. Rice

CASING:

20"	131'	8 1/4"	2120'	UR 2425'
15 1/2"	155'	7"	2820'	UR 3036'
12 1/2"	935'	5 3/16"	3368'	UR 3385'
10"	2105'			

Elevation.

Production. 1st Pot. 1070B.  
2nd Pot. 725B.

Figures Indicate Bottom of Formations.

surface sand	75	shale	1465	lime	3118
red rock	205	lime	1480	shale	3120
shale blue 2BW 135	210	shale	H.C. 1500	lime	3173
red rock	235	lime	1520	shale drk	3177
shale blue	265	shale blue	1555	sdv lime 1 1/2 BW	3187
shale brown	315	red rock	1560	lime hrd	3203
red rock	425	lime	1600	shale	3220
shale blue	500	shale	1610	lime	3251
red rock	529	lime	1635	shale	3255
slate blue	655	shale	1645	lime	3270
salt	670	lime	1675	shale	H.C. 3280
shale blue	675	red rock	1685	red rock	3285
salt	790	lime	1720	shale & shells	3335
shale blue	795	shale	1740	shale	3350
salt	820	lime	1820	lime	3359
shale blue	840	shale	1830	shale & shells	3368
salt	960	lime	1835	chat & lime g.sh oil	3375
shale blue	965	shale	1840	shale blue	3381
salt	975	lime	1845	red rock	3384
shale & shells	1015	shale blk	1950	chat	3396
lime	1023	lime hrd	1955	Total Depth.	
shale	1030	shale	1960		
lime	1050	red rock	1980	gas & oil 3391-3396	
shale	1060	shale	H.W. 2065		
lime	1065	lime sdv	2075		
shale	1070	shale blue	2145		
lime	1095	shale & shells	2210		
shale	1110	red rock	2215		
lime	1120	lime	2225		
shale	1150	shale	2300		
lime	1185	lime	2330		
shale	1190	shale	2340		
lime	1195	lime	H.W. 2390		
shells & br.shale	1215	sdv lime	2405		
shale blue	1220	shale	2425		
lime	1225	lime Top Topeka	2733		
shale blue	1230	shale	2743		
lime	1250	lime	2760		
shale	1255	shale	2905		
red rock	1265	lime	3025		
shale & shells	1305	lime sdv	3032		
shale	1310	lime	3081		
lime 2 BW	1330	shale	3096		
shale	1345	lime	3107		
lime	1415	shale	3109		

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H.W.  
JUL 19 1951

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FILE SEC 16 T 21 R 7W  
BOOK PAGE 96 LINE 19

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