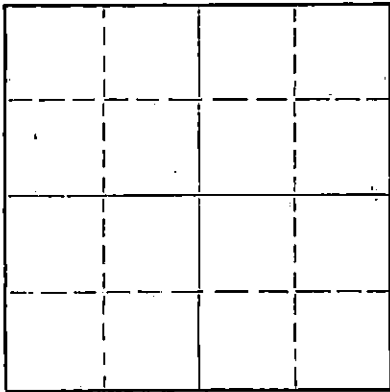


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

15-009-03049-0000  
WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Flat

Barton County, Sec. 18 Twp. 16 Rge. 11W (E) (W)  
Location as "NE/CNW/SW" or footage from lines SE NE NE  
Lease Owner Solar Oil Co.  
Lease Name Schartz Well No. 3  
Office Address c/o R. B. McFarland, 1426 Park, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed May 5 19 62  
Application for plugging approved May 5 19 62  
Plugging commenced May 10 19 62  
Plugging completed May 17 19 62  
Reason for abandonment of well or producing formation Depleted

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

Name of Conservation Agent who supervised plugging of this well Don Truan  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3207 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
				8 5/8	232'	
				5 1/2	3235	

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.

Sanded hole back 3155' dumped 5 sacks cement  
Sanded hole up to 3045' Dumped 5 sacks cement  
Pumped 40 bbls oil and displace with water  
Bridged hole @ 240 with 10' rock bridge 25 sacks cement  
Mud to 38' and 10 sacks cement

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CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Pipe Pullers, Inc.  
Address Box 486, Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

Pipe Pullers, Inc. (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) [Signature]

(Address) \_\_\_\_\_

SUBSCRIBED AND SWORN TO before me this 25 day of May, 19 62

My commission expires Dec 18, 1962

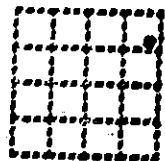
Juanita R. Myers  
Notary Public.

SOIAR OIL CORP.  
K.Schartz No. 3.

SEC.18 T.16 R.11W  
SE NE NE  
330'f EL 1644'f SL NE  $\frac{1}{4}$

Total Depth. 3323#3321 DF PB 3207'  
Comm. 8-24-41 Comp. 9-6-41  
Shot or Treated.  
Contractor. Helmerich&Payne, Inc.  
Issued. 10-18-41 Rotary O-3321

County. Barton



CASING:  
8 5/8" 232' Cem.  
5 1/2" 3235' Cem.

Elevation.

Production. Pot.514 B.Phy.

Figures Indicate Bottom of Formations.

post-rock hrd	50	9-11-41 500 Gals.Acid 3171-80 $\frac{1}{2}$
native limestone	95	9-13-41 5000 Gals.Acid 3171-80 $\frac{1}{2}$
sdv shale, shale & shells	160	
sand & shale	193	
shale & shells	234	
shale & red bed	300	
shale, shells, red bed	419	
sand hd gy & pyrite	450	
shale & anhydrite	462	
shale, shells, red bed	625	
red bed & shale	712	
shale & anhydrite	728	
shale, shells, red bed	1097	
shale & shells	1195	
salt & shale	1402	
anhydrite & shale	1575	
shale & limo	1645	
lime sdv	1670	
lime & shale	1727	
lime sdv	1750	
sand	1768	
sdv lime & shale	1850	
lime sdv	1985	
lime & shale	2021	
lime	2082	
lime brkn	2179	
shale & lime	2272	
lime brkn	2359	
shale & lime	2453	
lime brkn	2545	
shale & lime	2632	
shale & shells	2675	
lime cherty	2705	
limo	2836	
lime hrd	2915	
lime, little shale	3021	
lime	3027	
lime cherty	3107	
lime	3284	
reworked quartzite	3293	
quartzite	3322	
quartzite & conglomerate	3323	
Corr. 3323 equals 3321 DF		
Total Depth.		

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Wichita, Kansas

Plugged back to 3207 P.B. 3165'

Well producing from Kansas City-  
Lansing formation thru gun per-  
forations from 3171-80 $\frac{1}{2}$

Tops: Topoka 2658 DF  
K. C. limo 3017 DF  
Base K.C.limo 3260 DF  
Reworked Quartzite 3282 DF

fair show oil 3175-81

SHAWNEE WELL NO. 3  
 NE 1/4 SE 18-16-11N ELEVATION - 1872'  
 BARTON COUNTY, KANSAS  
 1644' from S. Line  
 330' from E. Line  
 DRILLED WITH ROTARY - 7 7/8" HOLE  
 TOTAL DEPTH - 3321'  
 PLUGGED BACK - 3207'

COMPANY - SOLAR OIL CORPORATION  
 CONTRACTOR - HELMERICH & PAYNE, INC.  
 LOCATION MADE - 8/18/41 by W. G. SOLER  
 DRILLING COMMENCED - 8/24/41  
 DRILLING COMMENCED UNDER SURFACE  
 PIPE - 8/25/41  
 DRILLING COMPLETED - 9/6/41  
 COMMENCED PRODUCING - 9/11/41  
 CASING RECORD:  
 8 5/8" - 232' set 8/25/41  
 5 1/2" - 3235' set 9/6/41  
 (See Detail - Page 3)

ACIDIZING RECORD:  
 5500 gallons - 2 stage treatment  
 (See Detail - Page 2 & 3)

WELL PRODUCING FROM  
 KANSAS CITY-LANSING FORMATION  
 GUN PERFORATED FROM 3171' to 3180 1/2'  
 (See Detail - Page 2)

PERMANENT POTENTIAL:  
 514 barrels (Physical)

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ALL MEASUREMENTS ROTARY DERRICK FLOOR

FORMATIONS	FROM	TO	REMARKS
hard peat rock	0	50	
native lime stone	50	95	
sandy shale and shale and shells	95	160	
sand and shale	160	193	
shale and shells	193	234	8 5/8" surface pipe set at 232' and cemented with 186 sacks Lone Star Fresh cement and 2 sacks calcium chloride. Circulated and pumped back 15 sacks in pit.
concret	220	234	
shale and red bed	234	300	
shale, shells and red bed	300	419	
hard gray sand and pyrite	419	450	
shale and anhydrite	450	462	
shale, shells and red bed	462	625	Syfo test @ 500' - hole straight
red bed and shale	625	712	
shale and anhydrite	712	728	
shale, shells and red bed	728	1097	
shale and shells	1097	1195	
salt and shale	1195	1402	Syfo test at 1000' - hole straight
anhydrite and shale	1402	1575	Syfo test at 1500' - hole straight
shale and lime	1575	1599	
lime and shale	1599	1645	
sandy lime	1645	1670	
lime and shale	1670	1727	
sandy lime	1727	1750	
sand	1750	1768	
sandy lime and shale	1768	1850	
sandy lime	1850	1985	
lime and shale	1985	2021	Syfo test at 2000' - hole straight
lime	2021	2082	
broken lime	2082	2179	
shale and lime	2179	2272	
broken lime	2272	2359	
shale and lime	2359	2453	
broken lime	2453	2545	Syfo test at 2500' - hole straight
shale and lime	2545	2632	
shale and shells	2632	2675	TOP OF TOPEKA - 2658'
cherty lime	2675	2705	
lime	2705	2836	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
hard lime	2836	2915	
lime, little shale	2915	3021	TOP OF K.C. LIME - 3017'
lime	3021	3027	Syfo test @ 3000' - hole straight
cherty lime	3027	3107	
lime	3107	3284	Fair show oil 3175-3181 5 1/2" O.D. 15# R.T. casing set at 3235' and cemented w/75 sacks Lone Star Cement BASE K.C. LIME - 3260' TOP REWORKED QUARTZITE - 3282'
reworked quartzite	3284	3293	
quartzite	3293	3322	
quartzite and conglomerate	3322	3323	
CORRECTION 3323' equals 3321' D.F.			
TOTAL DEPTH		3321	
plugged back		3207	

Well producing from Kansas City-Lansing  
Formation through gun perforations from  
3171' to 3180 1/2'.

PLUGGING BACK RECORD:

Well was plugged back by cementing casing in hole at 3235'.  
Cement was not drilled out.  
Top of cement - 3207' HSLM

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