15.009.14353.0000

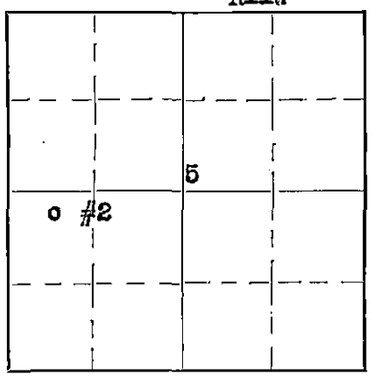
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging off formations.

NORTH R11W



Locate well correctly on above Section Plat

Barton County. Sec. 5 Twp. 20S Rge. (E) 11 (W)

Location as "NE¼NW¼SW¼" or footage from lines C N/2 NW/4 SW/4

Lease Owner Stanolind Oil and Gas Company

Lease Name O. Soeken Well No. 2

Office Address Box 591, Tulsa, Oklahoma

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

Date, well completed April 16 1940

Application for plugging filed April 16 1940

Application for plugging approved April 18 1940

Plugging Commenced April 27 1940

Plugging Completed April 30 1940

Reason for abandonment of well or producing formation Dry hole

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 C. T. Alexander

Producing formation Arbuckle Depth to top 3335 Bottom 3350½ Total Depth of Well 3350½ 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
Arbuckle	Water	3335	3350½	8 5/8"	204'11"	None
				5 1/2"	3356'7"	1762.16'

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.

Cement Plug	2910' to 3350½'
Heavy mud	199' to 2910'
Wood plug	197' to 199'
Cement	147' to 197'
Mud	40' to 147'
Cement	4' to 40'
Steel Bull Plug	3' to 4'

5-9-40

RECEIVED
MAY 9 1940
STATE CORP. COMM.
CONSERV. DIV.

PLUGGING
FILE SEC 5 T 20 R 11W
BOOK PAGE 99 LINE 33

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

Correspondence regarding this well should be addressed to Mr. Frank Pickell

Address Stanolind Oil and Gas Company
Tulsa, Oklahoma

STATE OF Kansas, COUNTY OF Barton, ss.

C. D. Kerr (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) C D Kerr

Ellinwood, Kansas
(Address)

Subscribed and Sworn to before me this 7th day of May, 1940

Joan H. Wilson
Notary Public.

My commission expires May 3, 1941

18-357 7-39—3M

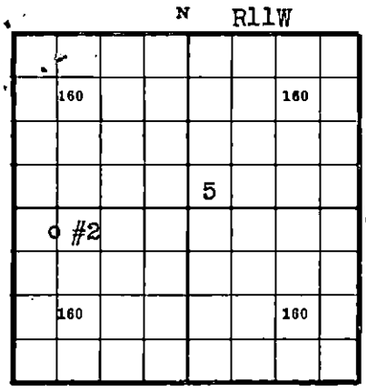
15.009-14353.0000

FORM 90—12-39

STANOLIND OIL AND GAS COMPANY

WELL RECORD

640 Acres



Locate Well Correctly

COUNTY Barton, SEC. 5, TWP. 20S, RGE. 11W

COMPANY OPERATING Stanolind Oil and Gas Company

OFFICE ADDRESS Box 591, Tulsa, Oklahoma

FARM NAME O. C. Hooker WELL NO. 2

DRILLING STARTED 3-4 1940, DRILLING FINISHED 4-14- 1940

WELL LOCATED ___ ¼ NW ¼ SW ¼ 2310 ft. North of South Line and 650 ft. East of West Line of Quarter Section.

ELEVATION (Relative to sea level) DERRICK FLR. 1780 GROUND 1777

CHARACTER OF WELL (Oil, gas or dry hole) Dry Hole

OIL OR GAS SANDS OR ZONES

	Name	From	To		Name	From	To
1	Reworked Arbuckle	3335	3350½	4			
2				5			
3				6			

WATER SANDS

	Name	From	To	Water Level		Name	From	To	Water Level
1					4				
2					5				
3					6				

CASING RECORD

	Size	Wt.	Thds.	Make	Amount Set Ft.	Amount Set In.	Amount Pulled Ft.	Amount Pulled In.	Packer Record Size	Packer Record Length	Packer Record Depth Set	Packer Record Make
8	5/8"	28	10	Used	203	5	(Thds.	off -	anded @	206'0")		
5	1/2"	14	8	Pittsburg	3332	9	(Thds.	off -	anded @	3337'4")		

Liner Record: Amount ___ Kind ___ Top ___ Bottom ___

CEMENTING AND MUDDING RECORD

	Size	Amount Set Feet	Amount Set In.	Sacks Cement	Chemical Gal.	Chemical Make	Method Cementing	Amount	Mudding Method	Results (See Note)
8	5/8"	204	11	125	(Oilwell)		Halliburton			
5	1/2"	3355	7	75	(Lehigh)		Halliburton			

PLUGGING
FILE SEC 5 T 20 R 11W
BOOK PAGE 99 LINE 33

RECEIVED
APR 27 1940
STATE CORP. COMM.
CONSERV. DIV.

NOTE: What method was used to protect sands when outer strings were pulled?

NOTE Were bottom hole plugs used? ___ If so, state kind, depth set and results obtained

TOOLS USED

Rotary tools were used from 0 feet to 3340 feet, and from ___ feet to ___

Cable tools were used from ~~3340~~ feet to ___ feet, and from ___ feet to ___

Type Rig ___

PRODUCTION DATA

Initial Test - Two gallons oil per hour

Production first 24 hours with sulphur bbls. Gravity - could not Emulsion None per cent., Water ___ per cent

Production second 24 hours ___ bbls. Gravity ___, Emulsion ___ per cent., Water ___ per cent

If gas well, cubic feet per 24 hours ___ Rock Pressure, lbs. per square inch ___

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.

C. L. Kerr
Production Foreman
Name and Title

Subscribed and sworn to before me this the 23rd day of April, 1940

My commission expires May 6, 1942

Joan H. Wilson
Notary Public.

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

Formation	Top	Bottom
Sand	8	89
Shale and red rock	89	232
Red rock	232	540
Anhydrite	540	567
Shale	567	990
Shells, grey	990	1010
Shale	1010	1200
Lime shells	1200	1295
Shale and lime	1295	1350
Shale	1350	1400
Lime	1400	1480
Shale	1480	1522
Lime	1522	1580
Lime and shale	1580	1625
Shale	1625	1660
Lime shale breaks	1660	1700
Shale	1700	1760
Lime	1760	1865
Shale	1865	2130
Shale and lime shells	2130	2280
Shale	2280	2560
Broken lime	2560	2634
Shale	2634	2685
Lime shale breaks	2685	2705
Lime	2705	2898
Shale	2898	2901
Lime	2901	3010
SLM Correction	3010 =	3001
Shale	3001	3066
Lime	3066	3215
Lime and shale breaks	3215	3225
Lime	3225	3247
Shale and lime	3247	3310
Lime	3310	3333
Top Arbuckle	3333	
Dolomite	3333	3350½
Total depth	3350½	

Following information for Stanolind Copies of Well Record Only.

Core #1 - 1½/4' Recovery
Dolomite, cherty, tan to brown, f.x., fractured, broken with gray shale slight show of oil along fracture planes 3335 3339

Top Reworked Arbuckle 3334

Pipe Tally Correction 3339 3340

Cable Tools

Core #1 - 2/2½' Recovery
Chert 3340 3340½
Dolomite, tight, no sat. 3340½ 3342½

Core #2 - 2/2½' Recovery
Shale 3342½ 3343
Dolomite, slight show oil in bottom of core 3343 3345

Formation	Top	Bottom
Core #3 - 1/1 Recovery Dolomite, gray, slight sat.	3345	3346
Core #4 - 1/1 Recovery Dolomite gray, slight sat.	3346	3347
Test - 2 gals. oil per hour		
Shot - 10 qts. NG	3343	3347
Put in 2' sand and filled 72' with 7 sacks of Calseal - Loaded hole with 1000' of water.		
Drill out Calseal and bail hole 6½ hours.		
Set Baker Cement Retainer - At 2000 PSI took 2½ gallons water in 4½ minutes.		
Drilled out retainer.		
Cement through open end tubing - 12 sacks in formation.		
Dolomite, tight, no sat.	3347	3350½
Test - 2 gallons oil per hr.		
Acid - 500 gallons Dowell mx - Took acid 5½ hours at 900 PSI.		
Test - Hole filled 500' with water - could not bail down.		
Total Depth	3350½	
Date first work	2-27-40	
Date drilling commenced	3-4-40	
Date Drilling completed	4-14-40	
Date well completed	4-16-40	
Date Temporarily Abandoned	4-18-40	

Elevation Top of Clamps - 1774.84