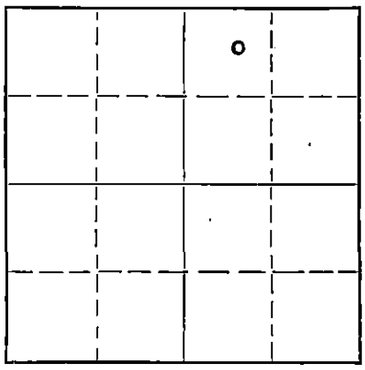
15.185.02030-0000

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

NORTH



Locate well correctly on above Section Plat

Stafford County. Sec. 13 Twp. 22 Rge. 13 (E) W (W)

Location as "NE/CNW¼SW¼" or footage from lines C, E/2, NW/4, NE/4

Lease Owner Stanolind Oil and Gas Company

Lease Name F. N. Schartz Well No. 3

Office Address P. O. Box 1654, Oklahoma City, Oklahoma

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

Date well completed 4-3 19 41

Application for plugging filed 11-19 19 52

Application for plugging approved 11-20 19 52

Plugging commenced 2-13 19 53

Plugging completed 2-22 19 53

Reason for abandonment of well or producing formation Oil Depleted

If a producing well is abandoned, date of last production 11-13 19 50

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. M. A. Rives

Producing formation Arbuckle Depth to top 3647 Bottom 3656 Total Depth of Well 3656 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	Oil - Depleted	3647	3656	8-5/8	219	None
				5-1/2	3670	2282

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.

3656 - TD
3656 - 3635, Sand
3635 - 3594, 5 sx Cement
3594 - 220, Mud
220 - 210, Rock Bridge
210 - 150, 20 sx Cement
150 - 40, Mud
40 - 25, Rock
25 - 0, 10 sx Cement

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Wichita, Kansas
3-7-53

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

Name of Plugging Contractor West Supply Company

Address Chase, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

G. A. Younie (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) G. A. Younie Field Supt.

P. O. Box 7, Ellinwood, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of March 19 53

Louis G. Donovan
Notary Public.

My commission expires May 2, 1955

23-8390-s 6-51—20M

PLUGGING
FILE SEC 13 T 22 R 13W
BOOK PAGE 60 LINE 30

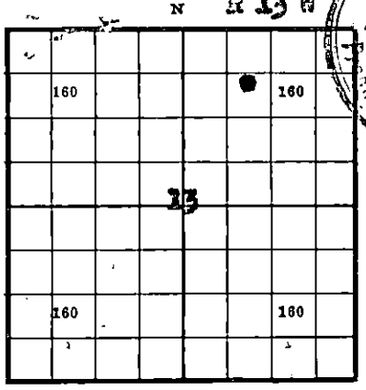
15-185-02030-0000

FORM SO—12-39

STANOLIND OIL AND GAS COMPANY

WELL RECORD

640 Acres



Locate Well Correctly

APR 28 1941

T 22 S

COUNTY Stafford, SEC. 13, TWP. 22 S, RGE. 13 W

COMPANY OPERATING Stanolind Oil & Gas Company

OFFICE ADDRESS Box 591 Tulsa, Oklahoma

FARM NAME E. N. Roberts WELL NO. 3

DRILLING STARTED 3 - 13 19 41, DRILLING FINISHED 3 - 30 19 41

WELL LOCATED E/2 ½ NW ¼ SE ¼ 1980 ft. North of South Line and 990 ft. East of West Line of Quarter Section.

ELEVATION (Relative to sea level) DERRICK FLR. 1663 GROUND 1651.7

CHARACTER OF WELL (Oil, gas or dry hole) Oil Well

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 Arbuckle Dolomite	3647	3656	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
6-5/8	24	8	Used	216	11		Thds. off - Landed at 222'				
5-1/2	14	8	National	3645	2		Thds. off - Landed at 3646'				

PLUGGING
FILE SEC 13 T 22 R 13W
BOOK PAGE 60 LINE 30

Liner Record: Amount None 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)
6-5/8	216	11	150	Ash Grove		Halliburton			
5-1/2	3670	1	100	Ideal		Halliburton			

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CONSERVATION DIVISION
Wichita, Kansas

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 3655 feet, and from feet to

Cable tools were used from 3655 feet to 3656 feet, and from feet to

Type Rig

PRODUCTION DATA

Initial Production - Swabbed 6-1/2 bbls/hr, (2 hr test off bottom) no water. DHP Ind. Capacity 5384 bbls oil

Production first 24 hours bbls. Gravity, Emulsion per cent., Water per cent

DHP 2916 bbl oil - 84 bbl. water.

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 Asst. Dist. Superintendent
Name and Title

Subscribed and sworn to before me this the 17th day of April, 19 41.

My commission expires May 3, 1941

Ivan N. 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
Cellar	0	5.5
Sand	7	125
Sand & Sh ells	125	225
Red Beds	225	450
Red Beds & Shale	450	675
Red Beds	675	713
Anhydrite	713	745
Shale & Shells	745	1310
Salt & Shale	1310	1520
Shale & Shells	1520	1590
Anhydrite	1590	1620
Lime & Shale	1620	1650
Anhydrite	1650	1680
Shale & Shells	1680	1795
Broken Lime	1795	1890
Shale & Lime	1890	1960
Lime	1960	2010
Broken Lime & Shale	2010	2100
Lime	2100	2163
Lime & Shale	2163	2225
Broken Lime	2225	2425
Sticky Shale	2425	2558
Shale & Lime	2558	2611
Sand & Lime (White)	2611	2647
Shale	2647	2670
Shale & Lime	2670	2960
Lime	2960	3035
Sh ale & Lime	3035	3100
Lime	3100	3225
Shale & Lime	3225	3393
Lime	3393	3586
Lime & Chert	3586	3596
Lime	3596	3602
Lime & Chert	3602	3619
Shale	3619	3647
Dolomit e	3647	3655
Total Depth	3655	

Following information for Stanolind's records only.

Rotary Tools

Top Lansing	3330	
Top Viola	3578	
Top Simpson	3604	
SIM Correction	3661 -	3659

Core No. 1 4½'/6'

3458-62 LS very oolitic, good porosity, completely saturated and bleeding with black oil	3458	3464
3462-64 Gray dense LS with few shale partings, no porosity		

Core No. 2 1½'/3'

Dolomite, good porosity, good saturation	3656	3659

Formation	Top	Bottom
Casing tally correction Top Arbuckle	3659 - 3647	3655

Cable Tools

Drilled plug - hole filled with water & acid. After CO hole filled 3450' oil. Swabbed 6-1/2 bbl oil/hr., 2 hr. test off bottom.

Acid

500 gal. Dowell X. Took acid 34 min. max. pressure 600# PSI. Acid deepened hole 1'.

3656 TD

Test

Swabbed 72 bbl oil 1st hr, 75 bb l 2nd hr, no water, 1600' from top.

Potential Test

DDP I.C. 5384 B/D
DDP Effective 4-4-41
2916 B/D oil, 84 B/D water.

Permanent Bench Mark

Top of 5½" casing clamps 1879.20 Elevation

Date First Work	3-9-41
Date Drilling Comm.	3-13-41
Date Drilling Comp.	3-30-41
Date Well Comp.	4-3-41
Date Potential Effective	4-4-41