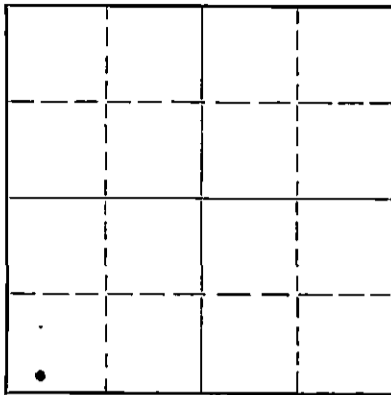


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Pawnee County. Sec. 15 Twp. 23S Rge. 16 (E) (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW C, SW, SW
Lease Owner Stanolind Oil and Gas Company
Lease Name Gilkison-Hayes Gas Unit Well No. 1
Office Address Box 1654, Oklahoma City, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil & Gas
Date well completed 5-13 1942
Application for plugging filed 6-5 1950
Application for plugging approved 6-7 1950
Plugging commenced 6-15 1950
Plugging completed 6-28 1950
Reason for abandonment of well or producing formation Depleted
If a producing well is abandoned, date of last production November 1949
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. D. Stough
Producing formation Arbuckle Depth to top 4063 Bottom 4160 Total Depth of Well 4160 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 & Gas	4063	4160	8-5/8 5-1/2	681 4188	None 3054

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.

50 sx. Cement 4111' - 3711'
Hvy. Mud 3711' - 260'
Rock Bridge 260' - 250'
15 sx. Cement 250' - 200'
Hvy. Mud 200' - 40'
10 sx. Cement 40' - 6'
Cellar 6' - 0'

RECEIVED

Conservation Div.

7-13-50 JUL 13 1950

STATE CORPORATION
COMMISSION
KANSAS

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

Correspondence regarding this well should be addressed to G. A. Younie
Address Box 7, Ellinwood, 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.

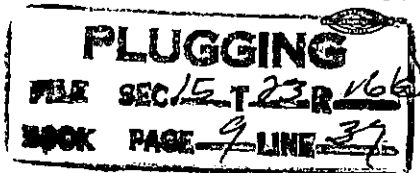
(Signature) *G. A. Younie* Field Superintendent

Box 7, Ellinwood, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 11th day of July 1950

D. J. H. Rader
Notary Public.

My commission expires November 14, 1953



15-145-61455.0001

FORMATION RECORD

DESCRIBE EACH FORMATION DRILLED. INDICATE THICKNESS, CONTENT AND WHETHER DRY, OR OIL, GAS, OR WATER BEARING.

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Cellar	0	8			
Surface Clay	8	30			
Sand	30	60			
Red Rock	60	90			
Clay and sand	90	235			
Sand and shells	235	310			
Shale and shells	310	590			
Broken formation - sand, shale and lime	590	750			
Red Bed	750	820			
Shale and shells	820	1014			
Anhydrite	1014	1036			
Shale and shells	1036	1315			
Shale	1315	1620			
Shale and lime, shells	1620	1825			
Shale and lime	1825	1956			
Broken lime	1956	2170			
Lime	2170	2343			
Broken lime	2343	2645			
Shale	2645	2970			
Broken lime	2970	3158			
Shale and lime	3158	3285			
Lime	3281	3380			
Shale	3380	3450			
Lime	3450	3548			
Shale	3548	3627			
Lime	3526	3700			
Broken lime	3700	3780			
Lime	3780	3893			
Broken lime	3893	3990			
Lime	3990	4024			
Shale	4024	4049			
Sand and shale	4049	4063			
Lime	4063	4160			
Total Depth	4160				

PLUGGING
 FILE SEC 15 T 25 R 2612
 BOOK PAGE 9 LINE 37

STANOLIND OIL AND GAS COMPANY

WELL RECORD

TWP. 23 S
N OR S

SUPPLEMENTAL
(ENTER "X" WHEN APPLICABLE)

			15		

LEASE Charles A. Gilkison WELL NO. 1

LOCATION OF WELL: 330 FT. NORTH SOUTH OF THE NORTH LINE AND 330 FT. SOUTH LINE AND

EAST WEST OF THE EAST WEST LINE OF THE SW/4 SW/4 SW/4

16 OF SECTION 15 TOWNSHIP 23 NORTH SOUTH, RANGE 16 EAST WEST.

W Pawnee COUNTY Kansas STATE

ELEVATION: Derrick Flr. 2056 Ground 2053

COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE

DRILLING: COMMENCED 3-13 19 42 COMPLETED 4-5 19 42

LOCATE WELL CORRECTLY

OPERATING COMPANY Stanolind Oil and Gas Company ADDRESS P.O. Box 591, Tulsa, Oklahoma

OIL OR GAS SANDS OR ZONES

NAME	FROM	TO	NAME	FROM	TO
<u>Arbuckle Dolomite</u>	<u>4063</u>	<u>4160</u>			

WATER SANDS

NAME	FROM	TO	WATER LEVEL	NAME	FROM	TO	WATER LEVEL

CASING RECORD (OVERALL MEASUREMENT)

LINER SCREEN RECORD

CSG. SIZE	WEIGHT	DESCRIPTION		QUANTITY FEET	SIZE	QUANTITY FEET	SET AT		MAKE AND TYPE
		THREADS	MAKE - GRADE				TOP	BOTTOM	
<u>8-5/8"</u>	<u>32</u>	<u>8R</u>	<u>Used</u>	<u>679' 9 1/2"</u>					<u>(Threads off-Landed at 679' - 9")</u>
<u>5-1/2"</u>	<u>14</u>	<u>8R</u>	<u>Nat'l. SS</u>	<u>4156' 5"</u>					<u>(Threads off-Landed at 4159')</u>

PACKER RECORD

SIZE	LENGTH	SET AT	MAKE AND TYPE

CEMENTING RECORD

MUDDING RECORD

SIZE	WHERE SET FEET	CEMENT			METHOD	FINAL PRESS	MUDDING RECORD (CABLE TOOLS)	
		SACKS	BRAND	TYPE			METHOD	RESULTS
<u>8-5/8"</u>	<u>680' 6"</u>	<u>260</u>	<u>(Ash Grove)</u>	<u>Halliburton</u>	<u>1000 PSI</u>		<u>RECEIVED</u>	
<u>5-1/2"</u>	<u>4187' 8"</u>	<u>150</u>	<u>(Ash Grove)</u>	<u>Halliburton</u>	<u>700 PSI</u>	<u>JUL 13 1950</u>		

WHAT METHOD WAS USED TO PROTECT SANDS WHEN OUTER STRINGS WERE PULLED? _____

WERE BOTTOM HOLE PLUGS USED? _____

IF SO, STATE KIND, DEPTH SET, AND RESULTS OBTAINED _____

ROTARY TOOLS WERE USED FROM 0 FEET TO 4160 FEET, AND FROM _____ FEET TO _____ FEET

CABLE TOOLS WERE USED FROM to drill in FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET

24-HOUR PRODUCTION OR POTENTIAL TEST Initial test 1st hr 20 bbls fluid 25% mud, water and flow

seal. Last hr 10 bbls fluid 75% muc, water & flow seal. Potential - 3 hr WATER _____ BBLs.

test 22 BF Aver 50% water. Let flow all nite then a 1 hr test showed 16 BF 50% water, 3,000,000
cu. ft. gas/day. IF GAS WELL, CUBIC FEET PER 24 HOURS _____ SHUT-IN PRESSURE _____ LBS. PER SQUARE IN.

I, THE UNDERSIGNED, BEING FIRST DULY SWORN UPON OATH, STATE THAT THIS WELL RECORD IS TRUE AND CORRECT ACCORDING TO THE RECORDS OF THIS OFFICE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 1st DAY OF June 19 42
MY COMMISSION EXPIRES February 20, 1946
S/ H. G. Nething, Fld. Supt.
S/ H. I. Young
NOTARY PUBLIC



STANOLIND OIL AND GAS COMPANY

WELL RECORD

15-145-01455-000

TWP. 23 N OR S 5

Workover

SUPPLEMENTAL
(ENTER "X" WHEN APPLICABLE)

LOCATE WELL CORRECTLY

LEASE Gilkinson-Hays Gas Unit WELL NO. 1

LOCATION OF WELL: 330 FT. NORTH NORTH
 SOUTH OF THE SOUTH LINE AND 330 FT.

EAST EAST
 WEST OF THE WEST LINE OF THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$.

OF SECTION 15, TOWNSHIP 23 NORTH SOUTH, RANGE 16 EAST WEST.

Pawnee COUNTY Kansas STATE

ELEVATION: Derrick Floor 2056' Ground 2053'

COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE

Workover SCREENS: COMMENCED 10-15-45 COMPLETED 10-26-45 1945

OPERATING COMPANY Stanolind Oil and Gas Co. ADDRESS Tulsa, Oklahoma

OIL OR GAS SANDS OR ZONES

NAME	FROM	TO	NAME	FROM	TO
1 <u>Arbuckle Dolomite</u>	<u>4063</u>	<u>4160</u>	4		
2			5		
3			6		

WATER SANDS

NAME	FROM	TO	NAME	FROM	TO	Water Level
1			3			
2			4			

CASING RECORD (OVERALL MEASUREMENT)

CSG. SIZE	WEIGHT	DESCRIPTION		QUANTITY FEET
		THREADS	MAKE - GRADE	
<u>See Previous Well Record</u>				

LINER-SCREEN RECORD

SIZE	QUANTITY FEET	SET AT		MAKE AND TYPE
		TOP	BOTTOM	

PACKER RECORD

SIZE	LENGTH	SET AT	MAKE AND TYPE

CEMENTING RECORD

SIZE	WHERE SET		CEMENT		METHOD	FINAL PRESS
	FEET	SACKS	BRAND	TYPE		
<u>See Previous Well Record</u>						

MUDDING RECORD

(CABLE TOOLS)	
METHOD	RESULTS

WHAT METHOD WAS USED TO PROTECT SANDS WHEN OUTER STRINGS WERE PULLED? JUL 8 1950

WERE BOTTOM HOLE PLUGS USED? _____

IF SO, STATE KIND, DEPTH SET, AND RESULTS OBTAINED. _____

ROTARY TOOLS WERE USED FROM 0 FEET TO 4160 FEET, AND FROM _____ FEET TO _____ FEET

CABLE TOOLS WERE USED FROM to drill in and perform Workover FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET

24 HOUR PRODUCTION OR POTENTIAL TEST See original well record

WATER _____ BBLG.

IF GAS WELL, CUBIC FEET PER 24 HOURS See test record - reverse side SHUT-IN PRESSURE _____ LBS. PER SQUARE IN.

I, THE UNDERSIGNED, BEING FIRST DULY SWORN UPON OATH, STATE THAT THIS WELL RECORD IS TRUE AND CORRECT ACCORDING TO THE RECORDS OF THIS OFFICE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SUBSCRIBED AND SWORN TO BEFORE ME THIS THE 14 DAY OF November, 1945 W. B. Nathan Fld. Supt.
MY COMMISSION EXPIRES 7-28-47 W. J. Simpson NOTARY PUBLIC

FORMATION RECORD

DESCRIBE EACH FORMATION DRILLED. INDICATE THICKNESS, CONTENT AND WHETHER DRY, OR OIL, GAS, OR WATER BEARING.

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
See original well record for formation and coring record.					
Original TD 4100 - PBD 4131'					
Attempted to kill well using aquagel mud, unable to kill well with mud. Killed well with 400 barrels water. Pulled tubing to remove packer, re-ran tubing, open end, spotted 15 sacks cement on bottom. Used 25 BWPH to keep well dead while pulling and running tubing. Checked fillup, found cement at 4088'. Drilled cement to 4111'. Lane Wells perforated casing from 4100' to 4110'. 2/55 shots. Tubing landed at 4060'. Flowed well open 6 hours, water decreased. 20 min open flow test through tubing 12,000 MCF w/960' casing pressure.					
Final PBD 4111'.					
Flowing tests - 24 hours.					
MCF Gas	Barrels Water	Barrels Crude	CPF	TPF	
5,898	16	5	1040	875	2055 75 11
5,799	12	4 1/2	1000	940	
6,053	14 1/2	4 1/2	1020	930	
6,793	11	4	1020	980	
6,059	8	3 1/2	1020	960	
5,828	7	5	1015	970	
5,800	8	4	1020	950	

STANOLIND OIL AND GAS COMPANY

TWP. 23 S N OR S

WORKOVER ~~WELL~~ RECORD

Re-completion Gas Well. Case G-939 SUPPLEMENTAL (ENTER "X" WHEN APPLICABLE)

		15					

LOCATE WELL CORRECTLY

LEASE Charles A. Gilkison WELL NO. 1

LOCATION OF WELL: 330 FT. NORTH NORTH SOUTH OF THE SOUTH LINE AND 330 FT.

EAST EAST WEST OF THE WEST LINE OF THE SW $\frac{1}{4}$. SW $\frac{1}{4}$. SW $\frac{1}{4}$.

16 OF SECTION 15 TOWNSHIP 23 NORTH SOUTH. RANGE 16 EAST WEST.

W Pawnee Kansas
E OR W COUNTY STATE

ELEVATION: Derrick Flr. 2056 Ground 2053

COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE

DRILLING: COMMENCED Oct. 29 19 43 COMPLETED Nov. 13 19 43

OPERATING COMPANY Stanolind Oil and Gas Company ADDRESS P. O. Box 591, Tulsa, Oklahoma

OIL OR GAS SANDS OR ZONES

	NAME	FROM	TO		NAME	FROM	TO
1	Arbuckle Dolomite	4063	4160	4			
2				5			
3				6			

WATER SANDS

	NAME	FROM	TO	WATER LEVEL		NAME	FROM	TO	WATER LEVEL
1					3				
2					4				

CASING RECORD (OVERALL MEASUREMENT)

LINER-SCREEN RECORD

CSG. SIZE	WEIGHT	DESCRIPTION	MAKE - GRADE	QUANTITY FEET	SIZE	QUANTITY FEET	SET AT		MAKE AND TYPE
							TOP	BOTTOM	
8-5/8"	32	8 R	Used	679' 9 1/2"			(Threads off-landed at 679' - 9")		
5-1/2"	14	8 R	Nat'l. SS	4156' 5"			(Threads off-landed at 4159')		

SIZE	LENGTH	SET AT	MAKE AND TYPE

CEMENTING RECORD

MUDDING RECORD

SIZE	WHERE SET FEET	CEMENT			METHOD	FINAL PRESS	(CABLE TOOLS)	
		SACKS	BRAND	TYPE			METHOD	RESULTS
8-5/8"	680' 6"	260	Halliburton					
5-1/2"	4187' 8"	150	Halliburton					

COPY

WHAT METHOD WAS USED TO PROTECT SANDS WHEN OUTER STRINGS WERE PULLED? —

RECEIVED

WERE BOTTOM HOLE PLUGS USED?

Oil & Gas Div.

IF SO, STATE KIND, DEPTH SET, AND RESULTS OBTAINED:

JUL 13 1950

ROTARY TOOLS WERE USED FROM 0 FEET TO 4160 FEET, AND FROM FEET TO FEET

CABLE TOOLS WERE USED FROM to drill in FEET TO FEET, AND FROM FEET TO FEET

STATE CORPORATION COMMISSION KANSAS

24-HOUR PRODUCTION OR POTENTIAL TEST See original Well Record

WATER BBLs.

IF GAS WELL, CUBIC FEET PER 24 HOURS SHUT-IN PRESSURE LBS. PER SQUARE IN.

I, THE UNDERSIGNED, BEING FIRST DULY SWORN UPON OATH, STATE THAT THIS WELL RECORD IS TRUE AND CORRECT ACCORDING TO THE RECORDS OF THIS OFFICE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 20th DAY OF November 19 43
MY COMMISSION EXPIRES 7-28-47
S/ H. G. Nething, Field Supt.
S/ R. J. Gaynor

NOTARY PUBLIC

FORMATION RECORD

DESCRIBE EACH FORMATION DRILLED. INDICATE THICKNESS, CONTENT AND WHETHER DRY, OR OIL, GAS, OR WATER BEARING.

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
See original Well Record for Formation & Coring Record					
<p>Squeezed off original perforations with 50 sacks Cement, Baker retainer set at 4130', max. pressure 2500#, 9 sacks below retainer, 7 sacks in formation, circulated out 41 sacks. PBD 4131' SLM. Bailed hole dry to test shut off of perforations from 4144' to 4146'. Filled hole with 65 bbls. water. Perforated from 4065' to 4080' with 90 shots. Hole started unloading after 23 shots. Perforated from 4086' to 4091' with 30 shots and from 4100' to 4120' with 120 shots. All zones perforated. Run tubing with packer set at 2012'. Unable to get swab through tubing due to sulphite scale. Cleaned tubing with paraffin scraper. Swabbed well in through tubing. Tested 9,060,120 CFG seventy minutes open flow. Ran measuring line, after attempting to lower tubing to acidize, found 26 feet cavings in hole. Cleaned out with Cavins bailer. Set packer at 4100' and acidized with 3000 gal., 4100' to 4120'. Took acid 35 min. on vacuum. Tested bottom formation, open flow, after blowing, 1½ hours 9,418,680 CFG. Acidized upper two zones, through annulus, with 3000 gal. Took acid on vacuum twenty minutes. Completed as Gas Well Nov. 13, 1943. Pilot tube measurements, open flow method, after one hour, 70 PSI, tested through 3" joint pipe, 18,000,000 CF. Shut in pressure buildup 1175 pounds, 50 seconds.</p>					
<p>Nov. 17, 1943, after flowing 2½ hours., tested 16,400,000 CFG per day.</p>					
<p>Nov. 18, 1943 tests as follows:</p>					
<p>10:00 AM SIP 1340 PSI</p>					
<p>Pilot Tube</p>					
	BP	Impact Pressure	CFG		
11:00	100	- 63	16,650,000		
11:02	500	- 55	14,900,000		
11:04	600	- 54	14,720,000		
11:06	700	- 35	10,650,000		
11:08	800	- 30	9,540,000		
11:10	900	- 25	8,500,000		
11:12	1000	- 22	7,866,000		
11:14	1200	- 12	5,680,000		
<p>American Meter Company tables used.</p>					