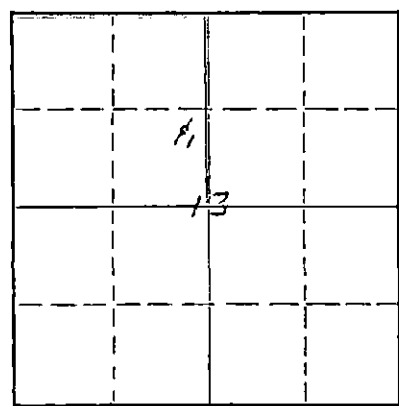


STATE OF KANSAS
 STATE CORPORATION COMMISSION
 Give All Information Completely
 Make Required Affidavit
 Make or Deliver Report to:
 Conservation Division
 State Corporation Commission
 211 No. Broadway
 Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Harper County, Sec. 13 Twp. 31S Rge. (E) 7 (W)
 Location as "NE/CNW/SW" or footage from lines NE/4 SE/4 NW/4
 Lease Owner Skelly Oil Company
 Lease Name E. E. Williams Well No. 1
 Office Address Box 1650, Tulsa, Oklahoma
 Character of Well (completed as Oil, Gas or Dry Hole) Oil
 Date well completed January 8, 19 59
 Application for plugging filed August 17, 19 59
 Application for plugging approved August 19, 19 59
 Plugging commenced September 2, 19 59
 Plugging completed September 5, 19 59
 Reason for abandonment of well or producing formation Depleted oil well

If a producing well is abandoned, date of last production June 10, 19 59
 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. Fred W. Hampel
 Producing formation Mississippi Depth to top _____ Bottom _____ Total Depth of Well 4731 Feet
PB 3890
 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
Mississippi	Oil	4301'	4309'	8-5/8"	562'3"	None
		4314'	4318'	5-1/2"	4738'3"	3805'

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.

Sand	3890' to 3850'
5 sacks of cement	3850' to 3810'
Mud	3810' to 250'
Rock	250' to 240'
20 sacks of cement	240' to 180'
Mud	180' to 40'
Rock	40' to 30'
10 sacks of cement	30' to 6'
Surface soil	6' to 0'

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 STATE CORPORATION COMMISSION
 SEP 22 1959
 CONSERVATION DIVISION
 Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
 Name of Plugging Contractor Ace Pipe Pulling Company
 Address Box 304, Great Bend, Kansas

STATE OF Kansas COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner) of EXXON 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]
Box 391, Hutchinson, Kansas
 (Address)

SUBSCRIBED AND SWORN TO before me this 21st day of September, 19 59

My commission expires April 7, 1963
Josephine L. Johnson Notary Public.

PLUGGING

File Sec. 13 T 31 R 7W
 Book Page 4 Line 15

WYOMING OIL COMPANY

NORTH					
SOUTH					

Well Record

Lease Name and No. E. H. Williams Well No. 1 Elev. 1478'

Lease Description 1/4 Section 19-31S-7W, Harper
County, Kansas (160 Acres)

Location made November 12, 1958 by E. H. Krue
1650 feet from North line 330 feet from East line NW/4
feet from South line _____ feet from West line of Sec. 13

Work com'd 11/18 1958 Rig. com'd 11/19 1958 Drlg. com'd 11/19 1958 Drlg. comp'd 12/9 1958

Rig Contractor Claude Wentworth Drig. Co., Inc.

Drilling Contractor Claude Wentworth Drig. Co., Inc., Tulsa, Oklahoma

Rotary Drilling from 0' to 4731'SL' Cable Tool Drilling from To complete to _____

Commenced Producing January 8, 1959 Initial Prod. before shot or acid _____ Bbls.
Initial Prod. after shot or acid POB 24hrs. 21 EO 9 EW Bbls.
for 24 hr. 500 potential 21' bbls.

Dry Gas Well Press. _____ Cu. ft.

Casing Head Gas Pressure _____ Volume _____ Cu.-ft.

Braden Head (1-5/8" x 51000') Gas Pressure _____ Volume _____ Cu. ft.

Braden Head (_____) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION Mississippi Ln. Top 4301' Bottom 4318' TOTAL DEPTH 4731'

CASING RECORD

OD	Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN WELL			KIND	Cond'n	CEMENTING	
					Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
8-5/8"	22.7	SJ		560'				15	562	3'	Arcco 55	A	300	Halliburton 556'
5-1/2"	11.2	RD		4702'				19	4738	3	J55 R2 35	A	150	Hall. 4701'
(8-5/8" case set 2' below ground, and 5 1/2" cased 1' above ground)														
5 1/2" casing perforations open														
Above PB TD: 4301' - 4309' with 16 holes, 4314' - 4318' with 23 holes														
Below PB TD: None														

Liner Set at _____ Length _____ Perforated at _____

Liner Set at _____ Length _____ Perforated at _____

Packer Set at _____ Size and Kind _____

Packer Set at _____ Size and Kind _____

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STATE CORPORATION COMMISSION

SEP 22 1959

CONSERVATION DIVISION

Wichita, Kansas

SHOT OR ACID TREATMENT RECORD

Date	FIRST		SECOND		THIRD		FOURTH	
	Gals. Qts.	Ft.	Gals. Qts.	Ft.	Gals. Qts.	Ft.	Gals. Qts.	Ft.
Shot Between	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
Size of Shell								
Put in by (Co.)								
Length anchor								
Distance below Cas'g								
Damage to Casing or Casing Shoulder								

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Kansas City	3735'						
Harnton	4021'						
Mississippi Ln.	4298'				4301' - 4309'	Prod. thru cas. perf.	
					4314' - 4318'		
Kinderhook Sh.	4570'						
Simpson Sand	4700'						

CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					See Reverse for other details.
2nd					" " " " "
3rd					" " " " "
4th					" " " " "

PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS
1st						See Reverse for other details.
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

File Sec. 13 T. 31 R. 7W

(See Reverse for Record of Formation)

Book Page 4 Line 15

15-077-0011-00-00

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil and shale	0	120	
Red bed and shales	120	750	Set and cemented 8-5/8" OD, 22.7', Arco S.W., S.J. R-3, steel casing (A cond.) at 560' with 300 sacks of cement, 2% Gel and 1% calcium chloride, cement circulated. Finished cementing at 12:30 p.m. 11/20/58.
Shale and shales	750	1265	
Line	1265	1440	
Line and shale	1440	1950	
Line	1950	1790	
Line and shale	1790	3460	
Sand and shale	3460	3600	
Sand, lime and shale	3600	3662	
Line and shale	3662	3800	TOP KANSAS CITY LINE 3735'
Line	3800	3845	
Line and chert	3845	3891	
Line	3891	3975	
Line and shale	3975	4063	TOP KANSAS CITY LINE 4024'
Line	4063	4110	
Line and shale	4110	4245	
Shale	4245	4295	
Line	4295	4298	TOP MISSISSIPPI LINE 4298'
Chert, white tripolitic, slightly glauconitic, weathered	4298	4326	Good porosity, fair spotted dark brown stain, small show of pinpoint free oil in samples. Ran Halliburton drill stem test No. 1, packer set at 4307', used 19' anchor, open 65 minutes, gas to surface in 2 minutes, too small to gauge, recovered 75' of heavy oil and gas cut mud, 275' of free oil, 125' of muddy oil and 140' of salt water, IBHP-1632# in 20 minutes, IFF-187, PFP-221#, PBNP-1370#.
Chert, white tripolitic slightly dolomitic to fresh, vitreous, specular	4326	4356	Good porosity, no show of oil. Ran Halliburton drill stem test No. 2, packer set at 4326', used 30' anchor, open 65 minutes, good blow of air throughout test, no gas to surface, recovered 380' of gas, 275' of slightly gas cut muddy salt water with trace of oil, 60' of slightly gas cut muddy salt water and 1105' of slightly gas cut salt water, IBHP-1602# in 20 minutes, IFF-159#, PFP-877#, PBNP-1553# in 20 mins.
Line and chert	4356	4419	
Cherty lime and shale	4419	4575	TOP KINDERHOOK SHALE 4570'
Line and shale	4575	4704	TOP SIMPSON SAND 4700'
Cored from 4704' to 4717' - Recovered 13'			
Top 2'	- Black carbonaceous shale with vertical fractures		
Next 2'	- Dark gray to green shale, laminated, pyritic, light bleeding gas		
Next 2'	- Conglomerate, medium grained, sub-angular sand, light gray to brown, very dolomitic, sandy dolomite, no shows of oil.		
Next 3'	- Sandstone, light gray-tan, mottled, slightly shaly, very dolomitic, fine to medium grained. Poor porosity, no shows of oil		
Next 4'	- Sandstone, white-light gray, medium grained, slightly dolomitic, chitinous. Good porosity, spotted show of gilsonitic dead black stain.		
	Ran Halliburton drill stem test No. 3, packer set at 4708', used 9' anchor, open 65 mins., small blow of air throughout test, recovered 30' of muddy salt water and 180' of salt water, IBHP-1765#, IFF-15#, PFP-120#, PBNP-1765# in 20 minutes.		

00-00-11000-170-21

RECEIVED
NOV 25 1958
AMERICAN OIL COMPANY

TEST LANSING, MARMATON, MISSISSIPPI, AND PLUG AND ABANDON

Date Commenced: June 23, 1959

Date Completed: July 18, 1959

Plugged back from 4672' to 0'

P & A 9/5/59

Production Before: 3 barrels of oil and 17½ barrels water per day

Pulled Out:

119 jts. (3805') of 5½" OD, 14#, 8R thd., R-2, J-55, S.S. casing (E cond.)

- - - - -

On June 23, 1959, moved in and rigged up cable tools of W. L. Copeland Drilling Company, pulled rods and 2" tubing. Ran bailer and found hole clean to bottom, 4609' SLM. Swabbed hole down, then swabbed through 5½" casing 1 hour, 4 gallons of oil and 32 gallons of water.

On June 24, swabbed through 5½" casing 3 hours, 5 gallons of oil per hour and 31 gallons of water per hour. Set Lane-Wells cast iron bridging plug at 4321', loaded hole with 102 barrels of oil and plugged back with 12 gallons of Halliburton Latex cement from 4321' to 4312'.

Swabbed through 5½" casing 2 hours, 102 barrels of oil used in loading hole. Swabbed through 5½" casing 2 hours, no recovery. Bailed through 5½" casing 10 hours, 1 gallon water per hour with slight scum of oil. Ran 2" tubing and set Halliburton HM packer at 4287'. Treated through 2" tubing with 250 gallons of Halliburton HCA acid followed by Sand-Oil-Frac as follows:

TREATMENT NO. 1 - Acid and Sand-Oil-Frac - Between 4301'-4309'

250 gallons Halliburton HCA acid
3000# of sand
2000 gallons heavy crude oil
Used 140 barrels oil to fill and flush
Maximum TP-4800#, minimum TP-2500#
Time 8 minutes
Injection rate: 7 barrels per minute

Pulled 2" tubing and packer. Swabbed through 5½" casing 8 hours, 142 barrels oil used in treating and 6 barrels acid water and 15½ barrels formation water.

Ran 2" tubing and set Halliburton HM cement retainer at 4292'. Cemented off perforations from 4301' to 4309' with 100 sacks of common cement, maximum TP-3500#.

Swabbed and bailed hole dry to top of cement retainer at 4292'. Drilled up retainer and cement and cleaned out to 4312'. Tested 5½" casing 2 hours, tested dry. Drilled cement and cleaned out from 4312' to 4321'. Bailed 9 hours, 1/2 gallon of oil per hour and 4½ gallons water per hour. Ran 2" tubing and set Halliburton HM packer at 4312' and treated with 250 gallons of Halliburton HCA acid as follows:

TREATMENT NO. 2 - Acidized between 4314' and 4318'

Treatment put in 6/30/59 by Halliburton, using 250 gallons acid and 22 barrels oil.

TIME	CP	TP	REMARKS
2:00 pm			Start acid.
2:06 pm		250#	Acid on bottom
2:30 pm		1300#	
2:34 pm		100#	
2:36 pm		50#	Treatment completed

Pulled 2" tubing and packer. Swabbed through 5½" casing 1 hour, 22 barrels used in treating and 6 barrels of spent acid water. Swabbed through 5½" casing 11 hours, 1 barrel formation oil and 9 barrels water. Ran 2" tubing and set Halliburton HM packer at 4287'. Ran Halliburton Acid-Frac through 2" tubing as follows:

TREATMENT NO. 3 - Acid-Frac between 4314' and 4318'

Used 1000# of sand
1000 gallons gelled acid
135 barrels oil to load and flush
Maximum TP-3900#, minimum TP-2600#
Time 4 minutes
Injection rate: 6 barrels per minute

Pulled tubing and packer and let set 6 hours. Swabbed through 5 1/2" casing 7 hours, 135 barrels of oil used in treating, 24 barrels acid water, 34 barrels formation water.

Ran 2" tubing and set Halliburton EM cement retainer at 4293'. Cemented off perforations from 4314' to 4318' with 100 sacks of common cement, maximum TP-3500%. Pulled 2" tubing.

Swabbed and bailed hole dry to top of cement retainer at 4293'. Drilled up retainer and cement and cleaned out to 4312'. Tested 5 1/2" casing 2 hours, tested dry.

CASING Perforation No. 3 - Mississippi Line - Between 4301' and 4309'
4301'-4309' 32 holes

Bailed 9 hours: first 4 hours, 2 gallons water per hour with slight scum of oil; last 5 hours, 1 quart water per hour with very slight scum oil per hour.

Ran 2" tubing and set Halliburton EM packer at 4288'. Ran Halliburton Sand-Oil-Frac through 2" tubing as follows:

TREATMENT NO. 4 - Sand-Oil-Frac - Between 4301' and 4309'

Used 2000# of sand
1500 gallons heavy oil
110 barrels oil to load hole and flush
Maximum TP-6500%, minimum TP-5400%
Time 20 minutes
Injection rate: 2 barrels per minute

Pulled tubing and packer. Swabbed through 5 1/2" casing 9 hours, 97 barrels oil used in treating, no water. Swabbed through 5 1/2" casing 3 hours, 0.42 barrels oil per hour used in treating, no water. Treated through 5 1/2" casing with 250 gallons Halliburton MCA acid as follows:

TREATMENT NO. 5 - Acidized between 4301' and 4309'

Treatment put in 7/7/59 by Halliburton, using 250 gallons of acid and 110 barrels of oil.

TIME	CP	TP	REMARKS
11:35 am			Start acid
11:53 am	1000#		Acid on bottom
12:05 pm	1400#		
12:07 pm	1300#		
12:09 pm	1400#		Treatment completed

Swabbed through 5 1/2" casing 2 hours; 110 barrels oil used in treating and 6 barrels acid water, 10 barrels formation water; then swabbed through casing 16 hours, 12 barrels oil used in fracing, and 220 barrels of water.

Ran 2" tubing and set Halliburton EM cement retainer at 4291'. Cemented off perforations from 4301' to 4309' with 100 sacks of common cement, maximum TP-3500%. Pulled 2" tubing.

Swabbed and bailed hole dry to top of retainer at 4291'. Drilled up retainer and cement and cleaned out to 4305', 5 1/2" casing tested dry.

Casing Perforation No. 4 - Mississippi Line - 4299'-4302'
4299'-4302' 12 holes

Bailed 6 hours, 1 quart of water per hour with very light scum of oil. - Ran 2" tubing and set Halliburton EM packer at 4287'. Ran Halliburton Sand-Oil-Frac as follows:

TREATMENT NO. 6 - Sand-Oil-Frac - Between 4299' and 4302'

Used 1000# of sand
1000 gallons of heavy oil
137 barrels of oil to load and flush
Maximum TP-6200%, minimum TP-5000%
Time 9 minutes
Injection rate: 2 1/2 barrels per minute

Pulled tubing and packer. Swabbed through 5 1/2" casing 11 hours, 109 barrels of oil used in treating, 3 barrels of water. Swabbed through 5 1/2" casing 2 1/2 hours, 15 barrels of oil used in treating and 20 barrels of water. Swabbed through 5 1/2" casing 2 hours, 1 1/2 barrels of oil used in treating and 1-3/4 barrels of water. Ran 2" tubing and set Halliburton EM packer at 4288'. Treated through 2" tubing with 55 gallons of Halliburton MCA acid followed by Halliburton Sand-Oil-Frac as follows:

Cored from 4717' to 4739' - Recovered 22'

- Top 0' - Light gray to white, medium grained sand, sub-rounded, very dolomitic, friable, chitinous with short vertical fractures, good porosity, no show of oil.
- Next 3' - Light gray, medium grained, sub-rounded sand, very dolomitic, slightly shaly, good porosity with trace of gilsonitic stain
- Next 9' - Sandstone, white, very friable as above, very salty, no shows of oil
- Next 3' - Sandstone, light gray-tan, mottled, medium grained, very dolomitic, shaly, poor porosity, trace of gilsonitic stain
- Last 1' - Sandstone, white, medium grained, rounded, frosted grains, very friable, open vertical fractures.

Ran Schlumberger Gamma Ray and Microlog Survey.

SLM correction 4739 4731

Correction: TD-4739' rotary measurement equals 4731' SLM.

Total Depth 4731' SLM

Set and cemented 5 1/2" CD, 14 1/2" SR, thd., R-2, J-55, S.S. casing (1 cond.) at 4702' with 150 sacks of common cement and 2% Gel. Finished cementing at 11:30 p.m. 12/10/58. Halliburton Temperature Survey showed top of cement behind 5 1/2" casing at 3800'.

Rigged up cable tools, swabbed and bailed hole down and cleaned out to 4672' on December 15, 5 1/2" casing tested dry.

PLUGGED BACK TOTAL DEPTH 4672'

Casing Perforation No. 1 - Mississippi Line - 4314' to 4318'
4314'-4318' 23 holes

Swabbed through 5 1/2" casing 17 hours, 35 barrels of oil and 6.5 barrels of water. On December 17, swabbed through 5 1/2" casing 4 hours, 4 1/2 barrels of oil and 2 barrels of water.

Casing Perforation No. 2 - Mississippi Line - 4301' to 4309'
4301'-4309' 48 holes

Swabbed through 5 1/2" casing 17 hours, 20 barrels of oil and 10 barrels of water. On December 18, swabbed through 5 1/2" casing 2 hours, 2 barrels of oil and 1 barrel of water. Ran 2" tubing and dumped 50 gallons of Halliburton 7 1/2% acid and washed perforations from 4301' to 4318'. Swabbed through 2" tubing 5 hours, 9 barrels of oil and 1 barrel of water. Moved out cable tools and shut down to install tank battery.

On December 30, POB 24 hours, 48 barrels of oil and 20 barrels of water. On December 31, POB 20 hours, 32 barrels of oil and 28 barrels of water. Shut down for fuel to operate engine. On January 4, 1959, POB 24 hours, 53 barrels of oil and 34 barrels of water. On January 5, POB 24 hours, 28 barrels of oil and 12 barrels of water. On January 6, POB 24 hours, 26 barrels of oil and 12 barrels of water.

On January 8, POB 24 hours on State Corporation Commission physical potential, 21 barrels of oil, and 9 barrels of water for 24 hour State Corporation Commission potential of 21 barrels. Allowable 21 barrels per day.

SLOPE TEST DATA: Tests were taken at 1000', 1295', 1550', 1850', 2100', 2710', 2950', 3295', 3600', and 3850' with no deviation from vertical noted.

TREATMENT NO. 7 - Acid-Sand-Oil-Frac - Between 4299' and 4302'

Used 55 gallons MCA acid.
2000 $\frac{1}{2}$ of sand
2000 gallons of heavy oil
Unable to frac formation with maximum TP-7200 $\frac{1}{2}$
Used 130 barrels of oil to load and flush

Reverse circulated out frac fluid. Pulled 2" tubing and packer. Swabbed through 5 $\frac{1}{2}$ " casing 3 hours to swab hole down, 97 barrels of oil used in treating, no water. Swabbed through casing 6 hours, no recovery.

Casing Perforation No. 5 - Mississippi Line - Between 4302' and 4304'
4302'-4304' 8 Kone shots

Bailed 3 hours, 1 gallon of oil and 2 gallons of water per hour. Treated through 5 $\frac{1}{2}$ " casing with 150 gallons of Halliburton MCA acid as follows:

TREATMENT NO. 8 - Acidized between 4302' and 4304'

Treatment put in 7/14/59 by Halliburton, using 150 gallons of acid and 110 barrels oil.

TIME	CP	TP	REMARKS
1:34 pm			Start acid
1:35 pm			Acid in
1:56 pm	550 $\frac{1}{2}$		Acid on bottom
2:06 pm	1950 $\frac{1}{2}$		
2:08 pm	1650 $\frac{1}{2}$		Treatment completed

Swabbed through 5 $\frac{1}{2}$ " casing 3 hours, 110 barrels of oil used in treating, 3 barrels of acid water, 14 barrels formation water. Swabbed through 5 $\frac{1}{2}$ " casing 12 hours, 6 barrels of oil and 240 barrels of water.

Plugged back from 4305' to 4302' with 26 gallons of Dowell Cement. Swabbed hole down. Bailed through 5 $\frac{1}{2}$ " casing 8 hours, 3 gallons of water with scum of oil per hour. Treated through 5 $\frac{1}{2}$ " casing with 50 gallons of Halliburton 15% MCA acid as follows:

TREATMENT NO. 9 - Acidized between 4299' and 4302'

Treatment put in 7/16/59 by Halliburton, using 50 gallons of acid and 107 barrels of oil.

TIME	CP	TP	REMARKS
9:00 pm			Start acid
9:57 pm	1300 $\frac{1}{2}$	13	Treatment completed

Swabbed through 5 $\frac{1}{2}$ " casing 7 hours, 107 barrels of oil used in treating and 1 barrel of acid water and 105 barrels of formation water. Swabbed through 5 $\frac{1}{2}$ " casing 5 hours, 18 barrels of water with scum of oil per hour.

Set Lane-Wells cast iron bridging plug at 4100'. Swabbed and bailed hole dry, 5 $\frac{1}{2}$ " casing tested dry. Plugged back with 1 $\frac{1}{2}$ sack of Cal-Seal from 4100' to 4095'.

Casing Perforation No. 6 - Norman Line - 4086'-4090'
4086'-4090' 16 holes

Bailed 5 hours, 2 gallons of fresh muddy water, no oil per hour. Treated through 5 $\frac{1}{2}$ " casing with 500 gallons of Halliburton 15% acid as follows:

TREATMENT NO. 10 - Acidized - 4086' and 4090'

Treatment put in 7/17/59 by Halliburton, using 500 gallons of acid and 107 barrels of oil.

TIME	CP	TP	REMARKS
10:20 pm			Start acid
10:22 pm			Start flush
10:49 pm	550 $\frac{1}{2}$		Acid on bottom
10:50 pm	1000 $\frac{1}{2}$		
10:54 pm	900 $\frac{1}{2}$		Treatment completed

Swabbed through 5 $\frac{1}{2}$ " casing 6 hours, 104 barrels of oil used in treating and 3 barrels of spent acid water.

Set Lane-Wells cast iron bridging plug at 3895', bailed hole dry, tested dry. Plugged back with 1/2 sack of Cal-Seal from 3895' to 3890'.

Casing Perforation No. 7 - Kansas City - 3877'-3884'
3877'-3884' 28 holes

On July 18, swabbed through 5 $\frac{1}{2}$ " casing 15 hours, 2 barrels of water per hour, no oil or gas.

As all zones have been tested and neither oil nor gas in commercial quantities were found, regular authority was granted to plug the well.

On September 2, 1959, moved in tools of Ace Pipe Pulling Company and plugged the well as follows:

Sand	3890' to 3850'
5 sacks of cement	3850' to 3810'

Shot off 5 1/2" casing at 3780'. Pulled 119 joints (3805') of 5 1/2" OD, 14#, SR, R-2, J-55, S.S. casing (D cond.).

Mud	3810' to 250'
Rock	250' to 240'
20 sacks of cement	240' to 180'
Mud	180' to 40'
Rock	40' to 30'
10 sacks of cement	30' to 6'
Surface soil	6' to 0'

Plugged and abandoned September 5, 1959.
