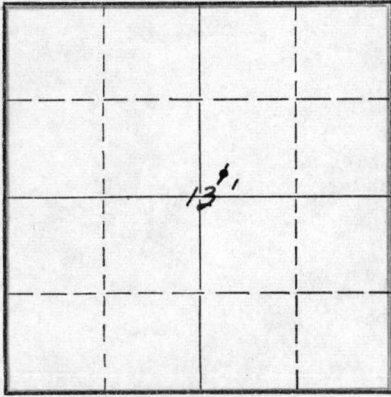


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Clark County, Sec. 13 Twp. 34S Rge. (E) 25(W)  
Location as "NE/CNW%SW%" or footage from lines SW/4 SW/4 NE/4  
Lease Owner Skelly Oil Company  
Lease Name Theis "G" Well No. 1  
Office Address Box 1650, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed December 31, 1953  
Application for plugging filed December 31, 1953  
Application for plugging approved January 4, 1954  
Plugging commenced January 2, 1954  
Plugging completed January 13, 1954  
Reason for abandonment of well or producing formation Dry Hole

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 (verbally)

Name of Conservation Agent who supervised plugging of this well Mr. M. A. Rives  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 5770 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
Mississippi		5560'	5770'	9-5/8"	1297'3"	None
				5-1/2"	5814'0"	2261'6"

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.

Bridging plug 5626'

Rock 5626' to 5500'

5 sacks of cement 5500' to 5480'

Mud laden fluid 5480' to 600'

25 sacks of cement 600' to 560'

Mud laden fluid 560' to 25'

10 sacks of cement 25' to 5'

Surface soil 5' to 0'

(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 or town/city 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) \_\_\_\_\_  
Box 391, Hutchinson, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of January, 19 54

My commission expires April 7, 1955

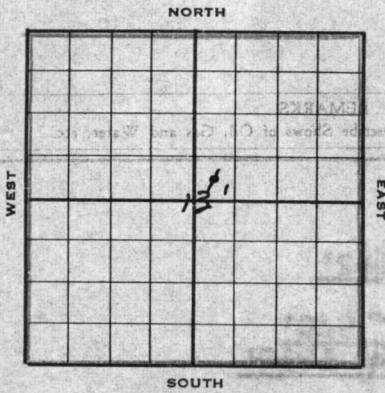
Josephine L. Johnson  
Notary Public.

PLUGGING  
FILE SEC 13 T 34 R 25W  
BOOK PAGE 5 LINE 24

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 28 1954  
CONSERVATION DIVISION  
Wichita, Kansas

15-025-10123-0000

# SKELLY OIL COMPANY



## Well Record

2012' RB  
2004' DF  
1997' BH

Lease Name and No. Theis "G" #36252 Well No. 1 Elev. 1997' BH  
 Lease Description All of Section 13-34-25W,  
Clark County, Kansas (640 Acres)  
 Location made Sept. 14, 1953 by Heade Co. Engineer  
 feet from North line \_\_\_\_\_ feet from East line NE/4  
330 feet from South line 330 feet from West line of Sec. 13

Work com'd 9/29 1953 Rig comp'd 10/4 1953 Drlg. com'd 10/4 1953 Drlg. comp'd 11/5 1953

Rig Contractor Flournoy-Haston Drlg. Co., Inc.

Drilling Contractor Flournoy-Haston Drlg. Co., Inc., Holsington, Kansas

Rotary Drilling from 0' to 5770' Cable Tool Drilling from To complete to \_\_\_\_\_

Commenced Producing DRY HOLE 19 \_\_\_\_\_  
 Initial Prod. before shot or acid \_\_\_\_\_ Bbls.  
 Initial Prod. after shot or acid \_\_\_\_\_ Bbls.

Dry Gas Well Press \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.

Casing Head Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.

Braden Head ( \_\_\_\_\_ Size ) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.

Braden Head ( \_\_\_\_\_ Size ) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.

PRODUCING FORMATION DRY HOLE (Name) Top \_\_\_\_\_ Bottom \_\_\_\_\_ TOTAL DEPTH 5770'

### CASING RECORD

OD	Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
					Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
	9-5/8"	323	8R	1302'				41	1297	3	H40 R2 SS A		750	Halliburton
	5-1/2"	151	8R	5769	71	2261	6	109	3552	6	J55 R2 SS A		300	Halliburton
	(9-5/8" casing set 2' in cellar)													

Liner Set at \_\_\_\_\_ Length \_\_\_\_\_ Perforated at \_\_\_\_\_

Liner Set at \_\_\_\_\_ Length \_\_\_\_\_ Perforated at \_\_\_\_\_

Packer Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_

Packer Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_

### SHOT OR ACID TREATMENT RECORD

	FIRST		SECOND		THIRD		FOURTH	
Date	11/12/53		11/16/53		11/24/53			
Acid Used	1000 Gals.		1000 Gals.		1000 Gals.			
Size Shot	1000 QZ		1000 QZ		1000 QZ			
Shot Between	5690 Ft. and	5694 Ft.	5651 Ft. and	5656 Ft.	5612 Ft. and	5621 Ft.	Ft. and Ft.	
Size of Shell	5705	5713					For remaining	
Put in by (Co.)							treatments see	
Length anchor	Dowell Inc.		Halliburton		Dowell Inc.		remarks	
Distance below Cas'g								
Damage to Casing or Casing Shoulder								

### SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Herington	2372'						
Heebner Shale	4284'						
Lansing Lime	4456'						
Chester Lime	5560'						

### 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						" " " " "

**PLUGGING**  
 FILE SEC 13 T 34 R 25W  
 BOOK PAGE 5 LINE 24

(See Reverse for Record of Formation)

OPERATION DIVISION  
 Wichita, Kansas

12-02-1013-0000

# RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil and sand	0	40	
Sandy clay and red bed	40	316	
Sandy red bed and shells	316	460	<u>BASE BLAINE 362'</u>
Sandy red bed	460	850	
Red bed and gyp	850	1050	<u>TOP ANHYDRITE 980'</u> <u>BASE ANHYDRITE 1030'</u>
Red bed and shells	1050	1150	
Red bed and shale	1150	1413	Set and cemented 9-5/8" OD, 32.3% BR thd., H-2, H-40, S.S. casing (A-cond.) at 1302' with 750 sacks of cement and 2 sacks of calcium chloride. Cement circulated.
Shale and shells	1413	1915	
Shale and anhydrite	1915	2205	
Lime and shale	2205	2350	
Lime, shale, and anhydrite	2350	2410	<u>TOP HERRINGTON 2372'</u> <u>TOP BLAINE SHALE 2498'</u>
Lime and shale	2410	2775	
Shale	2775	2885	
Lime and shale	2885	3125	
Lime	3125	3665	
Lime and shale	3665	3795	
Lime	3795	3900	
Lime and shale	3900	4239	
Shale	4239	4320	<u>TOP HERRINGTON SHALE 4284'</u> <u>TOP TORONTO LIME 4301'</u> <u>TOP LANSING LIME 4450'</u>
Lime and shale	4320	4540	
Lime	4540	4589	
Lime and shale	4589	4612	
Lime	4612	4675	
Lime and shale	4675	4895	
Lime	4895	4918	
Shale and lime	4918	5568	<u>TOP MARMATON LIME 5132'</u> <u>TOP CHESTER LIME 5320'</u> <u>TOP CHESTER LIME 5560'</u>

### Cored from 5568' to 5626' - Recovered 56'

Top 1'6"	- Gray, fine crystalline dense lime
Next 2'	- Buff, brown coarse crystalline fossiliferous lime, poor porosity, trace of gas
Next 1'	- Gray, buff dense lime
Next 1'	- Dark gray shale
Next 3'6"	- Gray, fine crystalline dense lime
Next 3'	- Dark gray dense lime and shale
Next 1'	- Gray dense lime
Next 2'	- Buff, coarse crystalline, fossiliferous lime, slight porosity, trace of gas
Next 1'	- Buff, lithographic dense lime
Next 1'	- Gray shale
Next 2'	- Gray buff dense lime
Next 2'	- Gray shale with streaks of lime
Next 5'	- Gray, buff, fine crystalline dense lime
Next 2'	- Lime and shale
Next 8'	- Gray, fine to medium crystalline dense lime
Next 4'	- Buff, medium coarse crystalline oolitic fossiliferous lime, fair to good porosity, bleeding gas, good gas odor
Next 1'	- Gray shale
Next 3'	- Buff, coarse crystalline dense lime
Next 10'	- Buff, medium coarsely crystalline fossiliferous oolitic lime, fair to good porosity, bleeding gas, good gas odor
Last 2'	- Gray, buff, fine crystalline dense lime

Run Halliburton drill stem test, 61' anchor, packer set at 5565', open 1 hour, gas to surface in 40 minutes, gas gauged 62 MCF, recovered 100' of gas cut mud, BHP-1220.

### Cored from 5626' to 5679' - Recovered 53'

Top 5'	- Gray, buff, fine medium crystalline dense lime
Next 5'	- Gray nodular lime and shale
Next 10'	- Dark gray, fine coarsely crystalline dense lime with streaks of shale
Next 7'	- Buff, fine coarsely crystalline oolitic fossiliferous lime, slight trace of porosity, no gas odor
Next 9'	- Buff, fine to coarsely crystalline fossiliferous dense lime, fractured
Next 2'	- Shale
Next 4'	- Dark gray dense lime and shale
Next 9'	- Dark gray fine crystalline dense shale lime, fractured
Next 1'	- Shale
Last 1'	- Dark gray, finely crystalline dense shaly lime

PLUGGING  
 FILE SEC 13 T 23 A 2001  
 BOOK PAGE 2 LINE 24

Reamed hole from 5668' to 5679'

Ran Halliburton drill stem test, packer set 5626', used 53' anchor, open 1 hour, light blow for 20 mins., recovered 60' drilling mud, BHP-320.

Line

5679 5770

Ran Schlumberger Survey

Ran Halliburton drill stem test, packer set at 5658', used 112' anchor, open 1 hour, light blow for 10 mins., recovered 40' drilling mud, no BHP.

Set and cemented 5 1/2" OD, 15.5#, 2R thd., R-2, J-55, D.C. casing (A cond.) at 5769' with 300 sacks of Halliburton cement. Finished cementing at 4:00 p.m. 11/7/53. Halliburton Temperature Survey showed top of cement behind 5 1/2" casing at 1808'.

Moved in and rigged up cable tools and bailed the hole dry on November 11, 5 1/2" casing tested dry. Cleaned out to 5732 1/2', top of cement plug. On November 11, perforated 5 1/2" casing from 5690' to 5694' with 24 holes by Lane-Wells, and from 5705' to 5713' with 48 holes by Lane-Wells, no show of gas. On November 12, treated through 5 1/2" casing from 5690' to 5713' with 1000 gallons of Dowell "AF" acid as follows:

ACID TREATMENT NO. 1 - Between 5690'-94' and 5705'-13'

Treatment put in 11/12/53 by Dowell Inc., using 1000 gallons of acid and 137 barrels of water to flush.

TIME	CP	REMARKS
6:55 am		Start acid
6:59 am		1000 gallons of acid in, start flush
7:20 am	500#	113 barrels water in, acid on bottom
8:45 am	600#	118 barrels of water in
11:30 am	700#	119 barrels of water in
12:15 pm	1000#	124 barrels of water in
12:40 pm	1100#	125 1/2 barrels of water in
12:47 pm	600#	Flushed with 137 barrels of water.

Swabbed out water used in treating and well started flowing. Flowed through 5 1/2" casing 7 hours to clean up hole and gas gauged 62 M.C.F., showing 18 gallons of water per hour. On November 13, bailed and tested 24 hours, 5 gallons of salt water per hour, gas too small to gauge. On November 14, ran 2" tubing and set Halliburton squeeze packer at 5676' and cemented off perforations from 5690' to 5694' and 5705' to 5713' with 150 sacks of common cement, TP-3000. Pulled tubing and bailed hole dry, casing tested dry.

On November 16, perforated 5 1/2" casing from 5651' to 5656' with 30 holes by Lane-Wells, no gas. Treated through 5 1/2" casing with 1000 gallons of Halliburton 18% acid and 10 gallons of Morflo as follows:

ACID TREATMENT NO. 2 - 5651' and 5656'

Treatment put in 11/16/53 by Halliburton, using 1000 gallons of acid and 133 barrels of water to flush.

TIME	CP	REMARKS
7:54 pm		Start acid
7:59 pm		1000 gallons of acid in, start flush
8:22 pm	500#	Acid on bottom
8:45 pm	700#	250 gallons of acid in
8:54 pm	600#	700 gallons of acid in
8:59 pm	500#	1000 gallons of acid in

Swabbed and bailed out water used in treating, then bailed and tested 5 hours, no gas, 125 gallons of water per hour. Set Baker cast iron bridging plug at 5643' and plugged back with 1 sack of Cal-Seal to 5636'. Perforated 5 1/2" casing from 5616' to 5624' with 24 holes by Lane-Wells, gas gauged 50 M.C.F. and tested 40 gallons of water per hour. On November 18, bailed and tested 24 hours, gas gauged 50 M.C.F. and tested 10 gallons of water per hour. On November 19, bailed and tested 2 hours, gas gauged 50 M.C.F. and tested 10 gallons of water per hour. Drove Baker bridging plug from 5643' to 5677'. On November 20, ran 2" tubing and set Halliburton BM retainer at 5590' and cemented off perforations from 5616' to 5624' and from 5651' to 5656' with 250 sacks of common cement, TP-3000. Pulled 2" tubing and shut down for cement to set.

On November 22, bailed the hole dry, drilled, retainer and cement plug and cleaned out to 5623' BLM. Perforated 5 1/2" casing from 5612' to 5621' with 54 holes by Lane-Wells, no show of gas. Bailed and tested 7 hours, no gas. On November 24, treated through 5 1/2" casing from 5612' to 5621' with 1000 gallons of Dowell "AF-32" acid as follows:

ACID TREATMENT NO. 3 - Between 5612' and 5621'

Treatment put in 11/24/53 by Dowell Inc., using 1000 gallons of acid and 136 barrels of water to flush.

TIME	CF	REMARKS
10:12 am		Start acid in casing
10:16 am		1000 gallons of acid in, start flush
10:54 am	150	112 barrels of water in, acid on bottom
11:27 am	1100	
11:37 am	1200	
12:00 am	850	Flushed with 136 barrels of water

Swabbed out water and spent acid water used in treating. Bailed and tested 4 hours, no gas and 28 gallons of water per hour. Then bailed 8 hours and gas gauged 42 M.C.F. with 22 gallons of water per hour. On November 25, tested 4 hours, gas gauged 42 M.C.F. with 22 gallons of water per hour.

On November 27, bailed and tested 12 hours and gas gauged 50 M.C.F. and no water per hour and bailed hole dry. Treated through 5 1/2" casing from 5612' to 5621' with 3000 gallons of Halliburton 15% penetrating acid as follows:

ACID TREATMENT NO. 4 - Between 5612' and 5621'

Treatment put in 11/27/53 by Halliburton, using 3000 gallons of acid and 133 barrels of water to flush.

TIME	CF	REMARKS
8:32 pm		Start acid
8:42 pm		3000 gallons of acid in, start flush
8:48 pm		Acid on bottom
8:54 pm	500	1500 gallons of acid in
9:01 pm	750	3000 gallons of acid in

Swabbed out water used in treating, then bailed and tested 4 hours, gas gauged 50 M.C.F. and tested 25 gallons of water per hour. On November 28, tested 24 hours, 55 M.C.F. gas and 10 gallons water per hour. On November 29, treated with 5000 gallons of Halliburton 15% acid and 50 gallons of Morflo as follows:

ACID TREATMENT NO. 5 - Between 5612' and 5621'

Treatment put in 11/29/53 by Halliburton, using 5000 gallons of acid and 133 barrels of water to flush.

TIME	CF	REMARKS
4:09 pm	50	Start acid
4:23 pm	0	5000 gallons of acid in, start flush
4:25 pm	50	Acid on bottom
4:36 pm	500	
4:45 pm	675	Flushed with 133 barrels of water

Swabbed out water used in treating and swabbed off bottom 6 hours, gas gauged 55 M.C.F. and tested 4 barrels of water per hour, probably acid water. On November 30, swabbed through 5 1/2" casing 8 hours and gas gauged 72 M.C.F. and water decreased to 1 barrel of acid water per hour. Bailed and tested off bottom 4 hours and gas gauged 72 M.C.F. with 20 gallons of water per hour.

On December 1, drilled cement plug to 5649' S.M. Perforated 5 1/2" casing from 5636' to 5646' with 40 Lane-Wells Kone shots. Ran 2" tubing and set Halliburton HM packer at 5630'. Treated with 500 gallons of Halliburton 15% acid and 5 gallons of Morflo as follows:

ACID TREATMENT NO. 6 - Between 5636' and 5646'

Treatment put in 12/1/53 by Halliburton, using 500 gallons of acid and 23 1/2 barrels of water.

TIME	CF	REMARKS
4:15 pm		Start acid
4:18 pm		500 gallons of acid in, start flush
4:21 pm	2100	Acid on bottom
4:37 pm	4400	
5:02 pm	4600	
5:07 pm	Vac.	Flushed with 23 1/2 barrels of water

Pulled tubing and packer and swabbed to bottom, gas gauged 72 M.C.F. Swabbed off bottom 2 hours, gas gauged 72 M.C.F., swabbing 4 barrels of water and spent acid water.

On December 2, set Baker bridging plug at 5609' and 5 1/2" casing tested dry. Perforated 5 1/2" casing from 5605' to 5609' with 22 holes by Lane-Wells, show of gas. Bailed and tested 12 hours, gas gauged 42 M.C.F. and 5 gallons of water per hour.

On December 3, drove Baker bridging plug from 5609' to 5647'. Ran 2" tubing and set Halliburton DM retainer at 5591' S.M. Squeeze cemented off perforations from 5605' to 5609', 5612' to 5621', and 5636' to 5646' with 200 sacks of common cement, TF-2000. Pulled tubing and shut down for cement to set. On December 5, while swabbing, drilling line parted leaving 2000' of line and 5 1/2" casing swab in the hole.

On December 14, finished fishing out drilling line and swab. Drilled cement plug and cleaned out to 5630 $\frac{1}{2}$ '. Perforated 5 $\frac{1}{2}$ " casing from 5616' to 5624' with 49 holes by Lane-Wells, no shows. Ran 2" tubing and set Halliburton HM packer at 5585', then treated with Halliburton Acid-Frac as follows:

ACID-FRAC TREATMENT NO. 1 - Between 5616' and 5624'

Used 100 gallons of Halliburton mud acid  
1500 gallons of Gel acid  
2250 $\frac{1}{2}$  of sand  
Pressured to 5600 $\frac{1}{2}$  with 500 gallons Gel acid in formation  
(unable to pump in any more acid)  
Reversed out 1000 gallons Gel acid  
Pumped in 500 gallons 15% acid, followed with 450 gallons of 7 $\frac{1}{2}$ % acid and 250 gallons of 15% acid,  
Maximum TP-5300 $\frac{1}{2}$   
Time 3 hours

Pulled tubing and packer and swabbed out water used in treating; then bailed and tested 2 hours, no gas and 5 barrels of acid water per hour. On December 18, bailed and tested 20 hours, no gas and 16 gallons of water per hour. On December 19, bailed and tested 24 hours, gas too small to gauge, making 16 gallons of water per hour. On December 20, treated through 5 $\frac{1}{2}$ " casing with 500 gallons of Dowell mud acid and 1000 gallons of "I" 15% acid as follows:

ACID TREATMENT NO. 7 - Between 5616' and 5624'

Treatment put in 12/20/53 by Dowell Inc., using 1500 gallons of acid and 136 barrels of water to flush.

TIME	CP	REMARKS
1:25 pm		Start mud acid
1:28 pm		500 gallons of mud acid in, start 15%
1:34 pm		1000 gallons of 15% acid in
1:49 pm		Start flush
2:16 pm	300 $\frac{1}{2}$	125 barrels of water in
2:30 pm	300 $\frac{1}{2}$	136 barrels water in
2:34 pm	Vac.	Treatment complete

Bailed and tested 8 hours, gas too small to gauge, making 30 gallons of water per hour. On December 21, bailed and tested 24 hours, gas too small to gauge, making 6 gallons of water per hour.

On December 22, bailed and tested 10 hours, gas gauged 50 M.C.F. and making 6 gallons of water per hour. Treated through 5 $\frac{1}{2}$ " casing with 4000 gallons of Dowell 15% acid as follows:

ACID TREATMENT NO. 8 - Between 5616' and 5624'

Treatment put in 12/22/53 by Dowell Inc., using 4000 gallons of acid and 135 barrels of water to flush.

TIME	CP	REMARKS
7:25 pm		Start acid
7:40 pm		4000 gallons of acid in, start flush
8:02 pm	500 $\frac{1}{2}$	126 barrels of water in
8:06 pm	650 $\frac{1}{2}$	Flushed with 135 barrels of water

Bailed and tested 18 hours, gas gauged 62 M.C.F. with 40 gallons of acid water per hour. On December 26, bailed and tested 6 hours, gas gauged 62 M.C.F. and 16 gallons of water per hour.

Set Lane-Wells bridging plug at 5612' and perforated 5 $\frac{1}{2}$ " casing from 5605' to 5609' with 24 holes, no shows; and from 5599' to 5602' with 17 holes. Pumped 150 gallons of Dowell mud acid in hole and let set 3 hours. Treated through perforations with 4000 gallons of Dowell 15% acid and 4000 gallons of 7 $\frac{1}{2}$ % acid as follows:

ACID TREATMENT NO. 9 - Between 5599'-5602' and 5605'-5609'

Treatment put in 12/28/53 by Dowell Inc., using 8000 gallons of acid and 136 barrels of water to flush.

TIME	CP	REMARKS
2:36 pm		Start 15% acid in casing
2:43 pm		4000 gallons of 15% acid in casing, start 7 $\frac{1}{2}$ %
2:53 pm		4000 gallons of 7 $\frac{1}{2}$ % acid in casing, start flush
2:57 pm	750 $\frac{1}{2}$	60 barrels of water in casing
3:10 pm	1050 $\frac{1}{2}$	
3:16 pm	1025 $\frac{1}{2}$	112 barrels water in casing
3:29 pm	1000 $\frac{1}{2}$	Flushed with 136 barrels of water

Drove bridging plug from 5612' to 5628', then swabbed through 5 $\frac{1}{2}$ " casing 12 hours, gas gauged 76 M.C.F. Set Lane-Wells bridging plug at 5591 $\frac{1}{2}$ ' and plugged back from 5591 $\frac{1}{2}$ ' to 5586' with 9 gallons of Cal-Seal.

Perforated 5 $\frac{1}{2}$ " casing from 5568' to 5577' with 27 holes by Lane-Wells, gas gauged 44 M.C.F., making 30 gallons of water per hour. Treated from 5568' to 5577' with 1000 gallons of Dowell 15% acid as follows:

ACID TREATMENT NO. 10 - Between 5568' and 5577'

Treatment put in 12/30/53 by Howell Inc., using 1000 gallons of acid and 136 barrels of water to flush.

TIME	CP	REMARKS
12:07 pm		Start acid in casing
12:10 pm		1000 gallons of acid in casing, start flush
12:30 pm		112 barrels of water in, acid on bottom
12:36 pm	Vac.	136 barrels of water in to flush.

Swabbed out water used in treating, then drove Lane-wells bridging plug from 5591 1/2' to 5626'. Swabbed through 5 1/2" casing 7 hours and gas gauged 98 M.C.F., making 4 barrels of water per hour.

Since no gas of economic volume was encountered in testing all probable producing zones in this well, regular authority was granted to plug the well.

The well was plugged as follows:

Rock	5626' to 5500'
5 sacks of cement	5500' to 5480'

Shot off and pulled 71 joints, 2261'6" of 5 1/2" OD, 15.5#, SB thd., R-2, J-55, S.S. casing (# cond.)

Mud laden fluid	5480' to 600'
25 sacks of cement	600' to 560'
Mud laden fluid	560' to 25'
10 sacks of cement	25' to 5'
Surface soil	5' to 0'

Plugged and abandoned January 13, 1954.

SLOPE TEST DATA

DEPTH	ANGLE OF DEFLECTION
500'	1/8 Degree
1000'	0 "
2000'	3/4 "
2500'	0 "
3000'	3 "
3300'	2 1/2 "
3400'	1-3/4 "
3600'	1 "
5000'	3/4 "
5260'	3/4 "