

15-163-03028-00-00

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
211 No. Broadway
Wichita, Kansas

Rooks

County. Sec. 33 Twp. 8S Rge. (E) 19 (W)

Location as "NE/CNW%SW%" or footage from lines NW/4 SE/4 NW/4

Lease Owner Skelly Oil Company

Lease Name Frank Rostocil Well No. 7

Office Address Box 1650, Tulsa, Oklahoma

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

Date well completed May 1, 19 49

Application for plugging filed February 23, 19 56

Application for plugging approved February 24, 19 56

Plugging commenced March 19, 19 56

Plugging completed March 22, 19 56

Reason for abandonment of well or producing formation Depleted oil well

If a producing well is abandoned, date of last production February 18, 19 56

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. Eldon Petty

Producing formation Arbuckle Depth to top 3449' Bottom 3453' Total Depth of Well 3456' Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | OD SIZE | PUT IN | PULLED OUT |
|---------------|---------|-------|-------|---------|---------|------------|
| Arbuckle Lime | Oil | 3449' | 3453' | 13" | 178'9" | None |
| | | | | 8-5/8" | 1446'0" | None |
| | | | | 5-1/2" | 3478'0" | 2412'0" |

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 | 3320' |
| Bridging plug | 3225' |
| Bridging plug | 3204' |
| Sand | 3204' to 3185' |
| 4 sacks of cement | 3185' to 3153' |
| Mud | 3153' to 300' |
| Rock | 300' to 295' |
| 15 sacks of cement | 295' to 250' |
| Mud | 250' to 35' |
| Rock | 35' to 30' |
| 15 sacks of cement | 30' to 6' |
| Surface soil | 6' to 0' |

4/7/56

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 the above-described

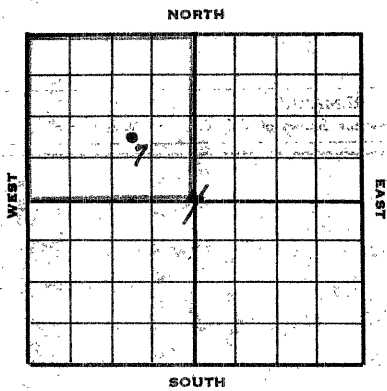
well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) [Signature]
Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 6th day of April, 19 56

My commission expires April 7, 1959 [Signature] Notary Public.

PLUGGING
FILE SEC 4 T 9 R 19W
BOOK PAGE 41 LINE 13



SKELLY OIL COMPANY

Well Record

Lease Name and No. Frank Heston Well No. 7 Elev. 2016'
 Lease Description 30/4 Sec. 11-23-17N, Twp 24 N R 12 W
for secondary; and 20/4 Sec. 4-23-17N, Range Co., Kan
 Location made April 7, 1949 by F. J. Gorman
970 feet from North line 970 feet from East line
970 feet from South line 970 feet from West line of Sec. 4-23-

Work com'd 4/8 1949 Rig comp'd 4/9 1949 Drlg. com'd 4/9 1949 Drlg. comp'd 3/1 1949
 Rig Contractor Claude Westworth Drilling Co., Inc.
 Drilling Contractor Claude Westworth Drilling Co., Inc.
 Rotary Drilling from Top to 3453' Cable Tool Drilling from 3453' to 3456'
 Commenced Producing May 1, 1949 { Initial Prod. before shot or acid 1 gal. oil in 4 hrs.
 { Initial Prod. after shot or acid 200 gal. oil in 2 hrs. 64 gal. oil in 1 hr.
to total 24 gal. 300 gal. of 192 units.
 Dry Gas Well Press _____ Volume _____
 Casing Head Gas Pressure _____ Volume _____
 Braden Head (1 1/2" 250' 00") Gas Pressure _____ Volume _____
 Braden Head (6-3/8" 251' 00") Gas Pressure _____ Volume _____

PRODUCING FORMATION Archie Linn (Name) Top 3449' Bottom 3453' TOTAL DEPTH 3456'

CASING RECORD

| Size | Wt. | Thds. | Where Set | PULLED OUT | | | LEFT IN | | | KIND | Cond'n | CEMENTING | | |
|---|-----|-------|-----------------|------------|------|-----|---------|------|-----|------|--------|------------|-----------------|-------------|
| | | | | Jts. | Feet | In. | Jts. | Feet | In. | | | Sacks Used | Method Employed | |
| 1 1/2" | 50 | 04 | 185' | | | | 11 | 178 | 9 | 11 | 03 | 0 | 200 | Halliburton |
| 2-5/8" | 28 | 08 | 1455' (Log 75) | | | | 64 | 2466 | 0 | 21 | 1014 | A | 700 | Halliburton |
| 3-1/2" | 19 | 08 | 3450' (Log 776) | | | | 111 | 3478 | 0 | 255 | 22 | 20 | 200 | Halliburton |
| (13' OD casing set 7' in collar, 2-5/8" casing set 5' in collar and 3 1/2" casing used to Jarrolex (logs) (3 1/2" casing perforated from 3449'-50' with 34 holes) Used 1 - 2-5/8" OD Larkin Combination Guide & Float Shoe Used 1 - 3-1/2" OD Larkin Combination Guide & Float Shoe | | | | | | | | | | | | | | |

Liner Set at _____ Length _____ Perforated at _____
 Liner Set at _____ Length _____ Perforated at _____
 Packet Set at _____ Size and Kind _____
 Packer Set at _____ Size and Kind _____

SHOT OR ACID TREATMENT RECORD

| | FIRST | SECOND | THIRD | FOURTH |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------|
| Date | <u>3/3/49</u> | <u>3/3/49</u> | <u>3/7/49</u> | |
| Acid Used | <u>300</u> | <u>300</u> | <u>1000</u> | |
| Size Shot | | | | |
| Shot Between | <u>3450</u> Ft. and <u>3456</u> Ft. | <u>3444</u> Ft. and <u>3450</u> Ft. | <u>3444</u> Ft. and <u>3450</u> Ft. | |
| Size of Shell | <u>(Jetted)</u> | | | |
| Put in by (Co.) | <u>Dowell Inc.</u> | <u>Dowell Inc.</u> | <u>Dowell Inc.</u> | |
| 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 | |
| <u>Keokuk shale</u> | <u>3170'</u> | | | | | | |
| <u>Toronto Linn</u> | <u>3181'</u> | | | | <u>3191'</u> | <u>3196'</u> | <u>Fair pur. & light saturation</u> |
| <u>Landing Linn</u> | <u>3210'</u> | | | | <u>3202'</u> | <u>3207'</u> | <u>Fair pur. & saturation</u> |
| <u>Archie Linn</u> | <u>3449'</u> | | | | <u>3449'</u> | <u>3453'</u> | <u>Fair to good pur. & sat.</u> <u>(best pay from 3449'-50')</u> |

CLEANING OUT RECORDS

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

(See Reverse for Record of Formation)

PLUGGING
 FILE SEC 4 T 9 R 19 W
 BOOK PAGE 41 LINE 13

ACID TREATMENT NO. 2 - Between 1444' and 1490'

Treatment put in 7/3/47 by Dowell Inc., using 500 gallons of acid and 76 barrels of oil to fill hole and flush.

| TIME | SP | IP | REMARKS |
|---------|------|------|------------------------------------|
| 7:47 am | | | Filled hole with 62 barrels of oil |
| 8:51 am | | | Start acid |
| 4:07 am | 200' | 0' | acid on bottom, start pump |
| 5:00 am | 300' | 100' | 84 gallons of acid in formation |
| 5:18 am | 400' | 100' | 160 gallons of acid in formation |
| 5:35 am | 500' | 200' | 370 gallons of acid in formation |
| 5:55 am | 600' | 200' | 500 gallons of acid in formation |

Swabbed out oil used in treating, then swabbed 2 hours, 14 barrels of oil and no water. Run rods and PDS 6 hours, 37 barrels of oil and no water. On May 4, PDS 22 hours, 75 barrels of oil and 1 1/2 barrels of water. On May 7, pulled rods and treated with 500' gallons of Dowell "HX-15 S-17" acid as follows:

ACID TREATMENT NO. 3 - Between 1444' and 1490'

Treatment put in 7/7/47 by Dowell Inc., using 1000 gallons of acid and 14 1/2 barrels of oil to fill hole and flush.

| TIME | SP | IP | REMARKS |
|---------|------|------|---|
| 5:10 pm | 500' | 500' | Filled hole with 70 barrels of oil |
| 5:24 pm | | | Start acid down tubing |
| 5:37 pm | 400' | 100' | acid on bottom, start pump |
| 5:52 pm | 550' | 475' | 315 gallons of acid in formation |
| 5:54 pm | 550' | 475' | 400 gallons of acid in formation, start flush |
| 6:12 pm | 500' | 500' | 1000 gallons of acid in formation Flushed with 14 1/2 barrels of oil and treatment completed |

Swabbed out oil used in treating and 3 barrels of water. On May 8, swabbed through tubing 6 hours, 33 barrels of oil and 3 barrels of water. Run rods and PDS 13 hours, 134 barrels of oil and 4 barrels of water. On May 9, PDS 5 hours, 48 barrels of oil and 2 barrels of water.

On May 10, PDS 6 hours, 42 barrels of oil and 2 barrels of water on pretank. PDS 6 hours, 67.50 barrels of oil and 1 1/2 barrels of water to establish 24 hour State Corporation Commission potential of 151 barrels. This potential allows 25 barrels per day for the remainder of May, 1947.

GRAPY TEST DATA: Tests were taken at 250' intervals from 200' to 1175' inclusive with no deviation from vertical notch.

PLUGGING RECORD - TESTING TORONTO AND LANSING LIMES

Date Commenced: February 18, 1956

Date Completed: March 22, 1956

Plugged back from 3456' to 0'

Production Before: 3 barrels of oil and 97 barrels of water

- - - - -

On February 18, 1956, moved in tools of Red Crow Drilling Company, pulled rods and 2" tubing and ran Lane-Wells Gamma Ray Neutron Survey.

Set Baker bridging plug at 3320' and perforated 5/8" casing from 3288' to 3289' with 3 holes and 3291'-3296' with 15 holes by Lane-Wells. Swabbed through 5/8" casing 16 hours, 49 barrels of water, no oil. Set Baker bridging plug at 3225', and 5/8" casing tested dry.

Perforated 5/8" casing from 3212' to 3217' with 35 holes by Lane-Wells, no shows. Treated through 5/8" casing with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 4 - Between 3212' and 3217'

Treatment put in 2/21/56 by Halliburton, using 500 gallons of acid and 79 barrels of water.

| TIME | CP | FP | REMARKS |
|---------|------|----|-------------------|
| 1:45 pm | | | Start acid |
| 1:58 pm | | | Acid on formation |
| 2:00 pm | 600# | | |
| 2:01 pm | 450# | | |
| 2:05 pm | 350# | | Finished flush |

Swabbed through 5/8" casing 4 1/2 hours, 79 barrels of treating water. Bailed and tested 12 hours, 1 1/2 gallons of oil and 48 gallons of water per hour.

Set Baker bridging plug at 3204', 5/8" casing tested dry. Perforated 5/8" casing from 3193' to 3196' with 18 holes by Lane-Wells, no shows. Treated through 5/8" casing with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 5 - Between 3193' and 3196'

Treatment put in 2/22/56 by Halliburton, using 500 gallons of acid and 78 barrels of water.

| TIME | CP | FP | REMARKS |
|----------|------|----|--------------------------------|
| 12:29 pm | | | Start acid |
| 12:31 pm | | | Acid in |
| 12:41 pm | 400# | | Acid on formation, start flush |
| 12:46 pm | 350# | | Finished flush |

Swabbed through 5/8" casing 3 hours, 78 barrels of water used in treating; then bailed 8 hours, 1 gallon of oil and 1 1/2 barrels of water per hour. Moved out cable tools and shut down for machine to plug and abandon.

On March 19, moved in machine of Ace Pipe Pulling Company and plugged the well as follows:

| | |
|-------------------|----------------|
| Sand | 3204' to 3185' |
| 4 sacks of cement | 3185' to 3153' |

Shot off 5/8" casing at 2407' and pulled 73 joints (2412') of 5/8" OD, 15 1/2#, 88 thd., R-2, J-55, S.S. casing (C cond.).

| | |
|--------------------|---------------|
| Mud | 3153' to 300' |
| Rock | 300' to 295' |
| 15 sacks of cement | 295' to 250' |
| Mud | 250' to 35' |
| Rock | 35' to 30' |
| 15 sacks of cement | 30' to 6' |
| Surface soil | 6' to 0' |

Plugged and abandoned March 22, 1956.

of water, drying plug at 3330' and perforated 1/2" casing from 3088' to 3289' with 3 holes and 3291'-3592' with 12 holes by Lane-ella. Washed through 3/4" casing 10 hours, 12 barrels of water, no oil. (see other drilling plug at 3325', and 3/4" casing tested dry.)

Perforated 3/4" casing from 3212' to 3217' with 25 holes by Lane-ella, no shows. Treated through 3/4" casing with 500 gallons of Holliston 15% acid as follows:

~~Treatment plug in 2 1/2" by Holliston, using 500 gallons of acid and 78 barrels of water.~~

| TIME | IT | WT | REMARKS |
|---------|----|-----|-------------------|
| 1:45 pm | | | Acid on formation |
| 1:58 pm | | | Acid on formation |
| 2:00 pm | | 100 | |
| 2:01 pm | | 150 | |
| 2:02 pm | | 200 | Finished flush |

Washed through 3/4" casing 4 hours, 12 barrels of casing water. Sealed and cased 13 hours, 12 gallons of oil and 18 gallons of water per hour.

of water, drying plug at 3204' and perforated 1/2" casing from 3152' to 3157' with 12 holes by Lane-ella. Washed through 3/4" casing with 500 gallons of Holliston 15% acid as follows:

~~Treatment plug in 2 1/2" by Holliston, using 500 gallons of acid and 78 barrels of water.~~

| TIME | IT | WT | REMARKS |
|---------|----|-----|-------------------|
| 1:45 pm | | | Acid on formation |
| 1:52 pm | | | Acid on formation |
| 1:54 pm | | 100 | |
| 1:56 pm | | 150 | Finished flush |

Washed through 3/4" casing 3 hours, 12 barrels of water used. Perforated 3/4" casing 1 gallon of oil and 12 barrels of water per hour. Moved out cable tools and shut down for machine to plug and abandon.

In March 19, moved in machine of the type falling company and cased the well as follows:

| TIME | IT | WT | REMARKS |
|----------------|----|----|--------------------|
| 1:00' to 3:30' | | | 1 sack of cement |
| 3:30' to 3:45' | | | 1 sack of cement |
| 3:45' to 3:55' | | | 12 sacks of cement |
| 3:55' to 4:05' | | | 1 sack |
| 4:05' to 4:15' | | | 1 sack |
| 4:15' to 4:30' | | | 12 sacks of cement |
| 4:30' to 4:45' | | | 1 sack |

Clogged and abandoned March 22, 1958.

PLUGGING
WELL SEC # 19
PAGE 13