

STATE OF KANSAS  
STATE CORPORATION COMMISSION

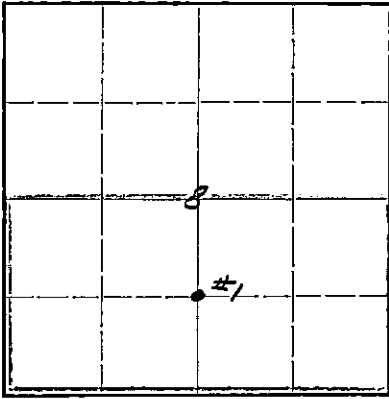
WELL PLUGGING RECORD

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

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging off formations.

NORTH



Locate well correctly on above  
Section Plat

Pratt County, Sec 8 Twp 28S Rge. 11 (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines C S/2  
Lease Owner Skelly Oil Company  
Lease Name Goyen "A" Well No. 1  
Office Address Box 391, Hutchinson, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Combination oil & gas well  
Date well completed August 23 19 40  
Application for plugging filed May 9 19 45  
Application for plugging approved May 11 19 45  
Plugging commenced May 28 19 45  
Plugging completed May 28 19 45  
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production March 23 19 44  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes

Name of Conservation Agent who supervised plugging of this well H. W. Kerr  
Producing formation Viola Lime Depth to top 4231' Bottom 4245' Total Depth of Well 4245 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

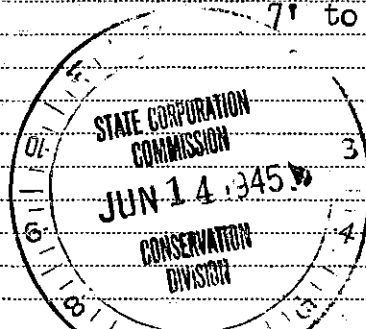
CASING RECORD

| Formation           | Content     | From  | To    | Size      | Put In   | Pulled Out |
|---------------------|-------------|-------|-------|-----------|----------|------------|
| Topeka Lime         | Dry         | 3030' |       | 5 1/2" OD | 4253' 9" | 2812' 0"   |
| Lansing Lime        | Oil Stained | 3621' | 3633' | 8-5/8" OD | 340' 3"  | None       |
| Mississippi Lime    | Dry         | 4050' |       |           |          |            |
| Kinderhook Dolomite | Dry         | 4180' |       |           |          |            |
| Viola Lime          | Saturated   | 4231' | 4245' |           |          |            |

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

60 sacks of cement 4245' to 4229'  
Mud laden fluid & L.W. bridging plug 4229' to 3805'  
Mud laden fluid & L.W. bridging plug 3805' to 3778'  
Mud laden fluid & L.W. bridging plug 3778' to 3635'  
6 sacks of cement 3635' to 3587'  
Mud laden fluid 3587' to 300'  
Wood plug and 20 sacks cement 300' to 238'  
Mud laden fluid 238' to 18'  
Wood plug and 9 sacks cement 18' to 7'  
Rock and soil 7' to 0.

**PLUGGING**  
FILE NO. 2-28R11U  
BOOK PAGE 12 LINE 38



00-14-45

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

Correspondence regarding this well should be addressed to Skelly Oil Company  
Address Box 391, Hutchinson, 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 13th day of June, 1945

My commission expires August 4, 1945.

[Signature] Notary Public.

# KELLY OIL COMPANY

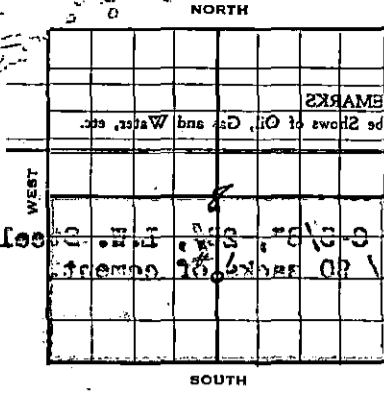
RECORD OF FORMATIONS

| FORMATION  | Record | BOTTOM | REMARKS  |
|--|--------|--------|--|
|  |        |        | Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc. |
| Surface clay and sand  | 0      | 10     | Set and cemented casing at 345' w/ 90 sacks of cement.             |
| Red bed  | 140    | 145    |  |
| Red bed  | 145    | 150    |  |
| Shale and shale  | 150    | 155    |  |
| Salt   | 155    | 160    |  |
| Shale  | 160    | 165    |  |
| Shale and shale  | 165    | 170    |  |
| Lime   | 170    | 175    |  |
| Lime and shale   | 175    | 180    |  |
| Lime   | 180    | 185    |  |
| Sandy shale  | 185    | 190    |  |
| Shale  | 190    | 195    |  |
| Lime and shale   | 195    | 200    |  |
| Lime   | 200    | 205    |  |
| Sandy shale  | 205    | 210    |  |
| Shale  | 210    | 215    |  |
| Lime and shale   | 215    | 220    |  |
| Lime   | 220    | 225    |  |
| Shale and lime   | 225    | 230    |  |
| Shale  | 230    | 235    |  |
| Lime   | 235    | 240    |  |
| Brown crystalline lime   | 240    | 245    |  |
| Dark grey chert  | 245    | 250    |  |
| Lime, crystalline  | 250    | 255    |  |
| Lime   | 255    | 260    |  |
| Lime, grey oolitic   | 260    | 265    |  |
| Lime   | 265    | 270    |  |
| Lime, grey oolitic   | 270    | 275    |  |
| Lime   | 275    | 280    |  |
| Shale  | 280    | 285    |  |
| Lime   | 285    | 290    |  |
| Shale and lime   | 290    | 295    |  |
| Shale  | 295    | 300    |  |
| Grey chert and coarsely crystalline dolomite   | 300    | 305    |  |
| Drilled 7-7/8" hole to 424'  | 424    | 424    |  |
| Set and cemented casing at 423' with 140 sacks of cement.  | 423    | 423    |  |
| Finished cementing at 4:30 PM, 8/11/40   | 423    | 423    |  |
| and while shut down waiting on cement to set, standardized rig and rigged up cable tools. Bailed the hole down and drilled cement to 421' on Aug. 15th and 5 1/2" casing tested OK. Reloaded hole with 500 gallons of water and drilled cement plug. On drilling bottom plug, gas cleaned hole of water and gas gauged 3,500 M cubic feet. Reloaded hole with fresh water and drilled deeper as follows: |        |        |  |
| No sample  | 4234   | 4243   | Show of oil 4234' to 4235'   |
| Steel Line Measurement   | 4243   | 4238   |  |
| Dark grey chert and crystalline dolomite   | 4238   | 4243   |  |
| TOTAL DEPTH 4245'  | 4245   | 4245   |  |
| Bailed hole clean and started to run 2" tubing on August 21st and well cleaned itself. Finished running tubing on Aug. 22nd after reloading hole with water. Set tubing at 4243' then snubbed well in thru tubing and gas gauged 5,692 M cubic feet.   |        |        |  |
| On August 23rd, treated with 1000 gallons of acid as follows:  |        |        |  |
| ACID TREATMENT   | 4231   | 4245   |  |
| Treatment put in by Halliburton Co., 8/23/40, using 1000 gallons of Halliburton acid and flushed with 2700 gallons of water.   |        |        |  |
| Kindhook Dolomite 430  | 4231   | 4245   |  |
| Viola Lime 431   | 4231   | 4245   |  |
| 3:17 PM  | 4231   | 4245   |  |
| 3:24 "   | 4231   | 4245   |  |
| 3:31 "   | 4231   | 4245   |  |
| 3:33 "   | 4231   | 4245   |  |
| 3:35 "   | 4231   | 4245   |  |
| 3:40 "   | 4231   | 4245   |  |
| 3:45 "   | 4231   | 4245   |  |
| 3:55 "   | 4231   | 4245   |  |
| 4:23 "   | 4231   | 4245   |  |
| 4:40 "   | 4231   | 4245   |  |
| and gas gauged 36,000 M. cubic feet by spring after taking open flow test of gas, shut well in to install tank battery and separator before taking potential test due to well producing considerable oil along with the Viola Lime gas.  |        |        |  |

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(See Reverse for Record of Formations)

# SKELLY OIL COMPANY



**Well Record**

Lease Name and No. **C. D. Goyen 716559** Well No. **1** Blk. **1772** Tr. **2**

Lease Description **S/2 Section 8-283-11W** Bnsa and v. clay and shale

Location made **July 20, 1940** by **Kingman County Engineer**

feet from North line **0840** feet from East line **0840**

feet from South line **1335** feet from West line **0840**

Rig com'd **July 21, 1940** Rig comp'd **July 25, 1940** Drlg. com'd **July 27, 1940** Drlg. comp'd **Aug. 21, 1940**

Rig Contractor **Rig built by drilling contractor**

Drilling Contractor **Bodine Drilling Company, Great Bend, Kansas**

Rotary Drilling from **Top** to **4234'** Cable Tool Drilling from **4234'** to **4245'**

Commenced Producing **August 23, 1940** Initial Prod. Before acid **No test on amount of oil**

Dry Gas Well Press. **SI CP-1149#** Initial Prod. After acid **Flowed 8 hrs, 139.73 bbls. oil**

Casing Head Gas Pressure **By Spring Gauge** Before acid **- 5,692 M**

Braden Head **(3-5/8" X 1-1/2" OD)** Gas Pressure **S.C.C. potential of 419 bbls. oil**

Braden Head **( )** Gas Pressure **Established 24 hr. S.C.C. potential - 32,800 M cu-ft.**

PRODUCING FORMATION **Viola Lime** Top **4231'** Bottom **4245'** TOTAL DEPTH **4245'**

**CASING RECORD**

| Size   | Wt. | Thds.         | Set  | Js.           | Feet | Left in | Feet | Condn | Sacks Used | Method Employed |
|--|-----|---------------|------|---------------|------|---------|------|-------|------------|-----------------|
| 8-5/8" OD  | 22# | 8             | 345  | 13            | 340  | 0       | 340  | "C"   | 90         | Halliburton     |
| 5-1/2" OD  | 17# | 8RT           | 4231 | 91            | 4233 | 0       | 4233 | "A"   | 140        | Halliburton     |
| (8-5/8" casing set 8' in cellar and 52' casing cased to derrick floor) |     |               |      |               |      |         |      |       |            |                 |
| (Used one 5/8" Baker Combination Guide and float shoe)                 |     |               |      |               |      |         |      |       |            |                 |
| Liner Set at   |     | Length        |      | Perforated at |      |         |      |       |            |                 |
| Packet Set at  |     | Size and Kind |      | Perforated at |      |         |      |       |            |                 |
| Packet Set at  |     | Size and Kind |      | Perforated at |      |         |      |       |            |                 |

**SHOT OR ACID TREATMENT RECORD**

| Date          | Acid Used | Size of Shell | Shot Between | Size of Shell | Put in by (Co.) | Length anchor | Distance below Cas'g or Casing Shoulder | Damage to Casing |
|---------------|-----------|---------------|--------------|---------------|-----------------|---------------|---|------------------|
| Aug. 23, 1940 | 1000      | 1 1/2"        | 4231-4245'   | 1 1/2"        | Halliburton     | 4231'         | 4231'                                   | None             |

**SIGNIFICANT GEOLOGICAL FORMATIONS**

| NAME                 | Top   | Bottom | REMARKS               |
|----------------------|-------|--------|-----------------------|
| Lansing Lime         | 3567' | 3683'  | Porous and stained    |
| Kindershook Dolomite | 4180' | 4231'  | Porous, no saturation |
| Viola Lime           | 4231' | 4245'  | Oil Pay Formation     |

**CLEANING OUT RECORDS**

| DATE COMMENCED | DATE COMPLETED | NO. PROD. BEFORE | NO. PROD. AFTER | REMARKS                       |
|----------------|----------------|------------------|-----------------|-------------------------------|
| Aug. 23, 1940  | Aug. 23, 1940  | 000              | 000             | See Reverse for other details |
|                |                | 000              | 000             | " " " " "                     |
|                |                | 000              | 000             | " " " " "                     |
|                |                | 000              | 000             | " " " " "                     |

**PLUGGING BACK AND DEEPENING RECORDS**

| DATE COMMENCED | DATE COMPLETED | NO. FEET PLUGGED BACK OR DEEPENED | REMARKS                       |
|----------------|----------------|-----------------------------------|-------------------------------|
|                |                | 000                               | See Reverse for other details |
|                |                | 000                               | " " " " "                     |
|                |                | 000                               | " " " " "                     |
|                |                | 000                               | " " " " "                     |

Finished installing tank battery and on Oct. 17, 1940, took State Corporation Commissions physical potential test, flowed 8 hours thru 2" tubing, 139.75 barrels of oil and no water to establish 24 hour S.C.C. oil potential of 419 barrels and a gas gauge of 9,360 M cubic feet by spring gauge thru 3" vent on separator with 1072 pounds back pressure which established a S.C.C. 24 hour gas potential of 32,800 M cubic feet. Daily oil allowable 30 barrels for the remainder of October, 1940.

SLOPE TEST DATA

| Depth             | Angle (Degs.) | Horiz. | Vert. |
|-------------------|---------------|--------|-------|
| 250'              | 1/2           | 2.2    | .0    |
| 500'              | 1/2           | 2.2    | .0    |
| 750'              | 1/2           | 2.2    | .0    |
| 1000'             | 1             | 4.4    | .1    |
| 1250'             | 1/2           | 2.2    | .0    |
| 1500'             | 1             | 4.4    | .1    |
| 1750'             | 1             | 4.4    | .1    |
| 2000'             | 1             | 4.4    | .1    |
| 2250'             | 1/2           | 2.2    | .0    |
| 2500'             | 1             | 4.4    | .1    |
| 2750'             | 1/2           | 2.2    | .0    |
| 3000'             | 1             | 4.4    | .1    |
| 3250'             | 1             | 4.4    | .1    |
| 3500'             | 1/2           | 2.2    | .0    |
| 3750'             | 1             | 4.4    | .1    |
| 4050'             | 2 1/2         | 10.9   | .3    |
| Total Deflections |               | 61.5'  | 1.1   |

|       | 8-5/8"OD | 5-1/2"OD | 5-1/2"OD | 5-1/2"OD |
|-------|----------|----------|----------|----------|
| 28 10 |          | 48.80    | 47.20    | 48.43    |
| 28 6  |          | 47.45    | 44.45    | 43.45    |
| 25 7  |          | 48.10    | 46.13    | 46.33    |
| 28 6  |          | 47.70    | 48.90    | 46.08    |
| 26 7  |          | 48.25    | 48.50    | 46.36    |
| 26 5  |          | 48.73    | 48.84    | 46.00    |
| 28 3  |          | 46.55    | 48.14    | 46.80    |
| 28 7  |          | 46.26    | 48.82    | 45.22    |
| 28 5  |          | 46.67    | 48.71    | 47.00    |
| 26 10 |          | 48.54    | 48.78    | 47.55    |
| 26 5  |          | 48.25    | 48.40    | 24.98    |
| 28 7  |          | 44.90    | 46.60    |          |
| 8 9   |          | 48.92    | 40.50    |          |
|       |          | 47.80    | 45.60    |          |
|       |          | 48.27    | 46.78    |          |
|       |          | 45.43    | 45.43    |          |
|       |          | 48.45    | 44.85    |          |
|       |          | 48.27    | 47.24    |          |
|       |          | 45.68    | 45.32    |          |
|       |          | 48.24    | 46.62    |          |
|       |          | 48.03    | 44.18    |          |
|       |          | 47.84    | 46.50    |          |
|       |          | 47.72    | 44.31    |          |
|       |          | 46.43    | 44.02    |          |
|       |          | 48.40    | 44.88    |          |
|       |          | 47.58    | 48.02    |          |
|       |          | 48.33    | 46.96    |          |
|       |          | 48.58    | 44.70    |          |
|       |          | 48.55    | 45.78    |          |
|       |          | 48.30    | 49.05    |          |
|       |          | 48.72    | 44.05    |          |
|       |          | 44.60    | 46.16    |          |
|       |          | 48.35    | 43.85    |          |
|       |          | 48.43    | 46.10    |          |
|       |          | 48.52    | 47.20    |          |
|       |          | 48.35    | 46.53    |          |
|       |          | 49.27    | 44.58    |          |
|       |          | 48.17    | 44.22    |          |
|       |          | 48.20    | 48.52    |          |
|       |          | 46.50    | 45.00    |          |

349' 3"

4253.75'

Set 8' in cellar

