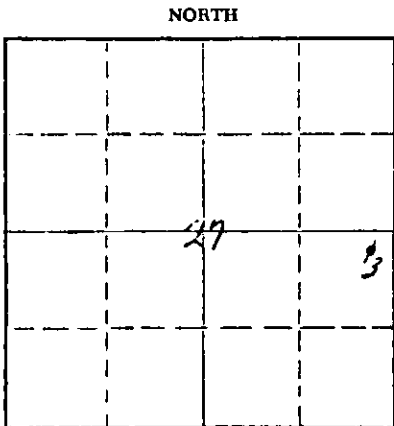


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

15-051-02331-0000
WELL PLUGGING RECORD



Locate well correctly on above Section Plat

County. Ellis Sec. 27 Twp. 11S Rge. (E) 19 (W)
Location as "NE/CNW&SW" or footage from lines. NE/4 NE/4 SE/4
Lease Owner Skelly Oil Company
Lease Name Vine "C" Well No. 3
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed July 3, 19 53
Application for plugging filed November 2, 19 60
Application for plugging approved November 3, 19 60
Plugging commenced November 9, 19 60
Plugging completed November 11, 19 60
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production July 25, 19 60
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 3561' Bottom 3572' Total Depth of Well 3572' Feet
Show depth and thickness of all water, oil and gas formations. PB 3036'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	OD SIZE	PUT IN	PULLED OUT
Arbuckle Lime	Oil	3561'	3572'	8-5/8"	1356' 10"	None
				5-1/2"	3594' 4"	1783' 3"

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 3036' to 3015'
- 4 sacks of cement 3015' to 2983'
- Heavy mud and gel 2983' to 500'
- 20 sacks of cement 500' to 440'
- Heavy mud and gel 440' to 125'
- 20 sacks of cement 125' to 65'
- Gel 65' to 35'
- Rock bridge 35' to 30'
- 10 sacks of cement 30' to 6'
- Surface soil 6' to Surface

NOV 11-30-60
CONS

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

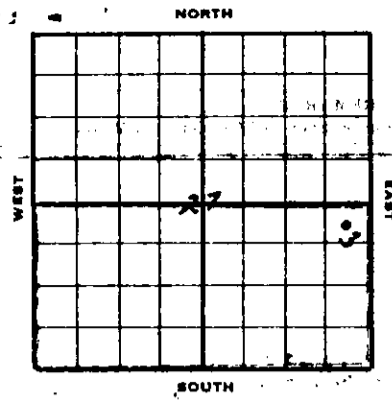
SUBSCRIBED AND SWORN TO before me this 29th day of November, 19 60

My commission expires April 7, 1963
[Signature] Notary Public.

SKELLY OIL COMPANY

2053RD
2050^{DF}
2046^{BE}

Well Record



Lease Name and No. **Vine # 214526** Well No. **3** Elev. **2046^{BE}**
 Lease Description **S/2 Section 27-11E-19^W, Ellis County, Kansas (320 Acres)**
 Location made **June 12, 1953** by **E. S. Tompler**
330 feet from North line **330** feet from East line **SE/4**
330 feet from South line **330** feet from West line of **Sec. 27**
 Work com'd **6/13 53** Rig com'd **6/15 53** Drlg. com'd **6/15 53** Drlg. com'd **7/1 53**

Rig Contractor **Kentworth Drilling Co., Inc.**
 Drilling Contractor **Kentworth Drilling Co., Inc., Tulsa, Oklahoma**
 Rotary Drilling from **0'** to **3561'** Cable Tool Drilling from **3561'** to **3572'**
 Commenced Producing **July 3, 1953** Initial Prod. before shot or acid **POB 8 hrs. 36.20 BU to** Bbls.
 Initial Prod. after shot or acid **POB 2 1/2 hrs. 109 bbls.** Bbls.
 Dry Gas Well Press _____ Volume _____ Cu. ft.
 Casing Head Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head **(8-5/8" x 5 1/2" OD)** Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (_____ Size) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION **Arbuckle Lime** Top **3561'** Bottom **3572'** TOTAL DEPTH **3572'**

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
8-5/8"	24.8	80'				4	77	4	J55 H2 SE A			
8-5/8"	24.8	87'				20	390	0	H1 LK C			
8-5/8"	22.75	1357'				22	889	6	Armo W A	500	Halliburton	
5-1/2"	17.8	80'				102	2389	0	H1 LK A			
5-1/2"	14.8	80				38	205	4	H40 H2 SE C	300	Halliburton	
(8-5/8" casing set 2 1/2' in collar and 5 1/2" cased to derrick floor)												
Used 1 - 5 1/2" OD Larkin Combination Guide & Float Shoe												

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

Date	FIRST		SECOND		THIRD		FOURTH	
	Gals. Qts.	Ft.	Gals. Qts.	Ft.	Gals. Qts.	Ft.	Gals. Qts.	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	
Heebner shale	3227'						
Toronto Line	3252'						
Lansing Line	3270'						
Conglomerate	3510'						
Simpson Sand	3545'						
Arbuckle Lime	3561'				3561'	3572'	

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						" " " " "

(See Reverse for Record of Formation)

RECORD OF FORMATIONS

FORMATION

TOP

BOTTOM

REMARKS

Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.

Rock and sand	0	150
Shale	150	320
Shale and shells	320	620
Shale and sand	620	1060
Shale	1060	1140
Shale and shells	1140	1347
Anhydrite	1347	1357

TOP ANHYDRITE 1347'
 Set and cemented 77'4" of 8-5/8" OD, 2 1/2" SR thd., R-2, L-55, S.S. casing (A cond.); 390' of 8-5/8" OD, 2 1/2" SR, R-1, L.W. casing (C cond.); 229' of 8-5/8" OD, 22.7% Arco S.S., S.J. casing (A cond.) at 1357' with 500 sacks of common cement, 2% aquagel followed with 100 sacks of common cement, 2% calcium chloride. Cement circulated.

Anhydrite	1357	1580
Shale and salt	1580	1850
Shale	1850	2115
Shale and lime	2115	2215
Shale	2215	2450
Shale and lime	2450	2615
Shale	2615	2695
Shale and lime	2695	3035
Shale and shells	3035	3115
Lime and shale	3115	3195
Lime	3195	3353

TOP NEEDHAM SHALE 3227'
TOP IDRONTO LIME 3239'
TOP LAWING LIME 3270'

Fine crystalline light gray slightly vuggy lime	3353	3356
Lime	3356	3399
Light gray to buff fine crystalline lime	3399	3403
Lime	3403	3424
Fine crystalline light gray calcitic lime	3424	3426
Lime	3426	3530
Very colored chert	3530	3533
Fine to medium clear sand grain	3533	3535
Same	3535	3547
Lime	3547	3558
Coarse medium crystalline dolomite	3558	3564

Poor to fair porosity and stain

Poor pin point porosity and stain

Fair porosity and fair light oil stain

TOP COMOLONERATE 3510'
 Spotted dark oil stain

Good stain

TOP SIMPSON SAND 3545'
TOP ARBUCKLE LIME 3561'

Good porosity and saturation

Set and cemented 1205' of 5 1/2" OD, 1 1/2" SR thd., R-2, H-40, S.S. casing (C cond.); and 2389' of 5 1/2" OD, 1 1/2" SR thd., R-1, So. Chester L.W. steel casing (A cond.) at 3559' with 300 sacks of common cement, 2% aquagel. Finished 8:00 a.m. 6/27/53. Ran Halliburton Temperature Survey. Found top of cement behind 5 1/2" casing at 2025'.

Moved in cable tools on June 30, swabbed and bailed hole dry, 5 1/2" casing tested dry. Drilled cement plug and cleaned out to bottom, 7 1/2" OIH in 1 hour, 150' OIH in 2 hours, 300' OIH in 4 hours. Drilled deeper:

Gray to brown-coarse to medium crystalline dolomite	3564	3566
Gray to brown, coarse to medium crystalline dolomite with slight amount of green shale	3566	3570
Gray, fine crystalline dolomite	3570	3572

Poor porosity and saturation, no increase in oil

Poor porosity and saturation

Good porosity and saturation 850' OIH in 8 hours, 1500' OIH in 15 hours. Bailed and cleaned up hole. Ran Lane-Wells Gamma Ray survey. 2800' OIH, static level 1700'.

On July 2, ran 2" tubing and rods and POF 15 hours, 100 barrels of oil and 4 barrels of water. On July 3, POF 8 hours on State Corporation Commission physical potential test, 36.20 barrels of oil with 4 1/2 water to establish 24 hour S.C.C. potential of 109 barrels. Allowable 75 barrels per day.

SLOPE TEST DATA: Tests were taken at 500' intervals from 500' to 3500' inclusive, with no deviation from vertical noted.

WICHITA COUNTY
 CONSERVATION DIVISION
 NOV 2 1953

VINE "C" WELL NO. 3 (Ellis Co., Kans.)

Sheet No. 3

TEST TOPEKA LINE

Date Commenced: July 29, 1960
Date Completed: August 5, 1960

PE from 3572' to 3036'

PB TD-3036'

Production Before: 3 barrels of oil and 297 barrels of water
Production After: Swabbed through 5½" casing 11 hours, 35 barrels water with trace oil

Well is shut down waiting on authority to plug and abandon

5½" Casing Perforations Open: Above PE TD: 3030½"-3034"/14 holes
Below PE TD: None

On July 29, 1960, moved in and rigged up cable tools of Copeland Drilling Company, pulled rods and 2" tubing. Ran 2" tubing and set 5½" Halliburton DM retainer at 3533'.

Input below retainer tested 4 barrels water per minute at 1900#. Cemented off open hole with 130 sacks of Halliburton S.O.W. Pozmix cement, pressured to 2000#, 106 sacks below retainer, reversed out estimated 26 sacks of cement. Pulled 2" tubing. Finished 12:30 am 7/30/60.

Swabbed and bailed 5½" casing dry, tested dry.

PERFORATION JOB NO. 1 - Topeka Line - 3031"-3040"

5½" casing perforated with 4 holes per foot by Lane-Walls:

3031"-3040" - 9" - 36 holes - No shows

TREATMENT NO. 2 - (Acidize) - 3031"-3040"

7/30/60 treated by Halliburton with 500 gallons of 15% penetrating HE acid, flushed with 74 barrels of water, maximum CP-150#, time 1 hour 15 minutes, pressure dropped to 0# in 5 minutes.

Swabbed through 5½" casing 3 hours, no oil and 74 barrels of water used in treatment; then swabbed through casing 11 hours, 6 barrels of oil and 83 barrels of water.

Ran 2" tubing and set 5½" Halliburton DM cement retainer at 3008' and pressured annulus to 500#; input below retainer tested 4 barrels water per minute at 900#. Cemented off perforations from 3031' to 3040' with 150 sacks of S.O.W. Pozmix cement, 132 sacks of cement below retainer at 1000# pressure, reversed out 18 sacks of cement. Finished 3:30 pm 7/31/60. Pulled 2" tubing.

Swabbed and bailed hole, tested dry to top of retainer at 3008'. Drilled up retainer and drilled cement to 3036'SLN, 5½" casing tested dry.

PLUGGED BACK TOTAL DEPTH 3036"PERFORATION JOB NO. 2 - Topeka Line - 3030½"-3034"

5½" casing perforated by Lane-Walls:

3030½"-3034" - 3½" - 14 A-2 holes - No shows

TREATMENT NO. 3 - (Acidize) - 3030½"-3034"

8/3/60 treated through 5½" casing with 250 gallons of Halliburton 15% penetrating HE acid, flushed with 75 barrels of water, maximum CP-150#, minimum, vacuum, time 2 hours 5 minutes.


Swabbed through 5½" casing 2 hours, 75 barrels of water used to flush; then swabbed through 5½" casing 13 hours, trace of oil and 19 barrels of water.

TREATMENT NO. 4 - (Acidize) - 3030½"-3034"

8/4/60 treated through 5½" casing with 1000 gallons of Halliburton H7 acid, flushed with 75 barrels of water, maximum CP-450#, minimum CP-350#, time 19 minutes, to vacuum in 10 minutes.

Shut-in 5 hours. Swabbed through 5½" casing 2 hours, 75 barrels of water used in treating; then swabbed through casing 11 hours, 35 barrels of fluid, trace of oil.

As the Arbuckle Lime zone is depleted and the Topeka Lime zone was found to be non-productive, the well was shut down waiting for authority to plug and abandon it.



SKELLY OIL COMPANY

CHANGE IN WELL RECORD

Give complete description of all cleaning out, deepening, plugging back and fishing jobs, changes in casing, material lost in hole, etc, not recorded in original well record.

LEASE NAME Vine #C 118 190 WELL NO. 3 DISTRICT Western Kansas
 SEC. 27 T. 11S R. 19W COUNTY Ellis STATE Kansas AFE NO. 6503
 BLOCK _____ SURVEY _____

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced November 9, 1960 Date completed November 11, 1960
 Deepened from 3036' to Surface Total Depth _____
 Plugged back from _____ to _____ P.B.T.D. _____
 Cleaned out from Trace to 35'
 Production before _____ bbls. oil _____ bbls. water _____ cu. ft. gas.
 Production after Ace Pipe Pulling Co. bbls. oil _____ bbls. water 27 hrs.
 Tools owned by: _____ Kind used: _____ No. days rig time: _____
 Cost of Job \$ _____ Revised Estimated Payout (Mos.) _____

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

CHANGES IN CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		REMARKS
			Sacks Used	Top Cem't. Bh'd. Casing	
Production					
Liner					Top liner;

OD SIZE	WT.	THDS.	KIND	COND.	LEFT IN				PULLED OUT					
					WT.	WT.	WT.	WT.	WT.	WT.	WT.	WT.		
5-1/2"	177	02	H1 L1	G	26	596	7	605	9	75	1968	7	1783	3
5-1/2"	147	02	H40 H2 S8	G	38	1195	10	1205	4					

PRODUCING FROM

FORMATION _____ thru OPEN HOLE PERFORATIONS TOP _____ BOTTOM _____ Total No. Shots _____

REMARKS (Give review of work performed and any other comment of interest)

As a workover in August, 1960, was ineffective and as all probable producing zones have been tested, regular authority was granted to plug and abandon the well.

On November 9, 1960, moved in tools of Ace Pipe Pulling Company and plugged the well as follows:

Sand 3036' to 3015'
 4 sacks of cement 3015' to 2983'

Shot off 5 1/2" casing at 2011', 1919', 1803', 1760', and pulled 76 joints (1783' 3") of 5 1/2" OD casing.

Heavy mud and gel 2983' to 500'
 20 sacks of cement 500' to 440'
 Heavy mud and gel 440' to 125'
 20 sacks of cement 125' to 65'
 Gel 65' to 35'
 Rock bridge 35' to 30'
 10 sacks of cement 30' to 6'
 Surface soil 6' to Surface

Plugged and abandoned November 11, 1960.

SKELLY OIL COMPANY

REPORT OF CHANGE IN WELL RECORD

Give complete description of all cleaning out, deepening, plugging back and fishing jobs, changes in casing, material lost in hole, etc., not recorded in original well record.

LEASE Yield WELL NO. 3 DISTRICT Western Kansas
 SEC. 27 T. 12 R. 19d COUNTY Ellis JOB NO. XP.
 SURVEY _____ BLOCK _____ STATE Kansas

CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD			
Date commenced.....	<u>September 23, 1954</u>			Date commenced.....	19.....		
Date completed.....	<u>September 25, 1954</u>			Date completed.....	19.....		
Cleaned out from.....	to..... T.D. <u>3572'</u>			Plugged back or deepened from.....	to..... T.D.....		
Prod. before.....	<u>14</u> bbls. oil	<u>56</u> bbls. water	<u>--</u> cu. ft. gas	Prod. before.....	bbls. oil	bbls. water	cu. ft. gas
Prod. after.....	<u>37</u> bbls. oil	<u>134</u> bbls. water	<u>--</u> cu. ft. gas	Prod. after.....	bbls. oil	bbls. water	cu. ft. gas
Kind of tools used:.....	<u>unit no. 8542</u>			Kind of tools used:.....			
Tools owned by:.....	<u>Skelly Oil Company</u>			Tools owned by:.....			

LOG SHEET RECORD

Date	<u>9/24/54</u>					
Size shot	<u>300 gals. QX</u>		Qts.	Qts.	Qts.	
Shot between	<u>3559</u> Ft. and <u>3572</u> Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and Ft.
Size of shell						
Put in by (Co.)	<u>Halliburton</u>					
Length anchor						
Distance below casing						
Damage to casing or casing shoulder						

CHANGES IN 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

.....Liner set at..... Length..... Perforated at.....

Packer set at..... Size and kind.....



Superintendent.

REMARKS (Give review of work accomplished and any other comment of interest) On September 23, 1954, moved in Kelly Oil Company Unit No. #592 and pulled rods. On September 24, filled hole with 45 barrels of oil and treated with 300 gallons of Halliburton 15% acid as follows:

ACID TREATMENT No. 1 - Between 3559' and 3572'

Treatment put in 9/24/54 by Halliburton, using 300 gallons of acid and 59 barrels of oil to fill hole and flush.

<u>TIME</u>	<u>OP</u>	<u>TP</u>	<u>REMARKS</u>
1:00 pm			Filled hole with 45 barrels of oil
1:05 pm			Start acid
1:09 pm			300 gallons of acid in
1:29 pm			acid on formation, wait one hour
2:30 pm	700	600	50 gallons of acid in formation
2:45 pm	640	600	
2:58 pm	400	400	Flushed with 14 barrels of oil

Ran rods and POB 15 hours, 63 barrels of oil and 63 barrels of water. On September 25, POB 24 hours, 34 barrels of oil and 134 barrels of water. On September 26, POB 24 hours, 37 barrels of oil and 134 barrels of water.

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
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