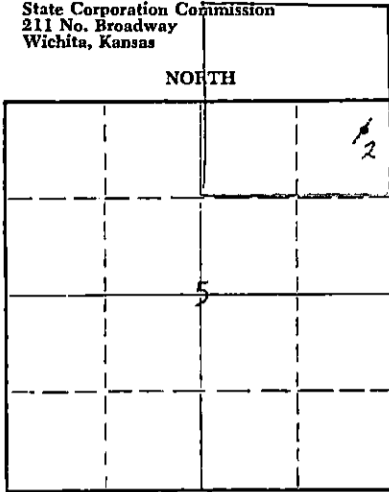


15-1516722-00-00 sec

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



Locate well correctly on above
Section Plat

Pratt County, Sec. 5 Twp. 26S Rge. (E) 13 (W)
Location as "NE/CNW4SW4" or footage from lines 990' FSL 330' FEL Lots 1 & 2
Lease Owner Skelly Oil Company
Lease Name Z. K. Russell Well No. 2 FWRW
Office Address P. O. Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil - Repressure Well
Date well completed October 6, 19 49
Application for plugging filed February 11, 19 65
Application for plugging approved February 15, 19 65
Plugging commenced February 22, 19 65
Plugging completed February 26, 19 65
Reason for abandonment of well or producing formation Well Shut Down 8/1/64.
No longer needed in waterflood

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

Name of Conservation Agent who supervised plugging of this well Mr. A. Elving
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4690 Feet
Show depth and thickness of all water, oil and gas formations. PB 4360'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE OD	PUT IN	PULLED OUT
Lansing Lime	Oil	3893'	3899'	8-5/8"	417'6"	
				5-1/2"	4446'	2857'

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	4360' to 3800'
5 sacks of cement	3800' to 3760'
Mud laden fluid	3760' to 260'
Rock bridge	260' to 250'
35 sacks of cement	250' to 175'
Mud laden fluid	175' to 40'
Rock bridge	40' to 30'
10 sacks of cement	30' to Base cellar
Surface soil	Cellar to Surface

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Wichita, Kansas

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

Name of Plugging Contractor Ace Pipe Pulling Company
Address P.O. Box 304, Great Bend, Kansas

STATE OF NEBRASKA, COUNTY OF Red Willow, ss.
C. F. Bass (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) C. F. Bass
P. O. Box 649, McCook, Nebr. 69001
(Address)

SUBSCRIBED AND SWORN to before me this 2nd day of April, 1965

My commission expires June 13, 1969

C. G. Lindsey
Notary Public.

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.

FWRW

LEASE NAME Z. K. Russell
 SEC. 5 T. 26S R. 13W
 BLOCK _____ SURVEY _____

WELL NO. 2 DISTRICT Platte
 COUNTY Pratt AFE NO. 58355
 STATE Kansas

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced February 22, 1965 Date completed February 26, 1965
 Deepened from _____ to _____ Total Depth _____
 Plugged back from 4360' to Surface P.B.T.D. _____
 Cleaned out from _____ to _____
 Production before Shut Down bbls. oil _____ bbls. water _____ cu. ft. gas _____
 Production after _____ bbls. oil _____ bbls. water _____ cu. ft. gas _____
 Tools owned by: Ace Pipe Pulling Kind used: Pulling mach. No. days rig time: 4
 Cost of Job \$ _____ Revised Estimated Payout (Mos.) _____

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

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CHANGES IN CASING RECORD

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

SIZE	WT.	THDS.	KIND	COND.	LEFT IN						PULLED OUT							
					Jts.	Feet	LTM	In.	Feet	WTM	In.	Jts.	Feet	LTM	In.	Feet	WTM	In.
<u>5-1/2" 14</u>	<u>BR</u>	<u>R2</u>	<u>J55 SS</u>	<u>C</u>	<u>55</u>	<u>1577</u>	<u>0</u>	<u>1589</u>	<u>0</u>	<u>89</u>	<u>2838</u>	<u>0</u>	<u>2857</u>	<u>0</u>				

PRODUCING FROM

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

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

The well has been shut down since August 1, 1964. Since is is no longer beneficial to the waterflood and as we do not anticipate further need for it, regular authority was granted to plug and abandon the well.

On February 22, 1965, moved in plugging machine of Ace Pipe Pulling Company and plugged the well as follows:

Sand 4360' to 3800'
 5 sacks of cement 3800' to 3760'

Shot 5 1/2" casing at 2835'. Pulled 2857' of 5 1/2" casing.

Mud laden fluid 3760' to 260'
 Rock bridge 260' to 250'
 35 sacks of cement 250' to 175'
 Mud laden fluid 175' to 40'
 Rock bridge 40' to 30'
 10 sacks of cement 30' to Base cellar
 Surface soil Cellar to Surface

Plugged and abandoned February 26, 1965.

OPEN NEW ZONE FOR REPRESSURING

Date Commenced: September 12, 1960
Date Completed: September 15, 1960

PB TD-4360'

Injection Test: Ran 24-hour injection test and well took 403 barrels water through 1/2" orifice, TP-80%, pump pressure 100%.

5 1/2" casing perforations open:

Above PB TD: 3828'-3840' with 48 holes, and 3893'-3899' with 41 holes

Below PB TD: None

Input Formation: Lansing Line

On September 12, 1960, moved in servicing unit of Pratt Well Servicing, pulled 2" tubing and Guiberson KV8 packer.

PERFORATION JOB NO. 4 - Lansing Line - 3828'-3840'

5 1/2" casing perforated by Lane-Wells with 4 Kone shot holes per foot:

3828'-3840' - 12' - 48 holes

Ran 2" tubing with 2" perforated nipple at 3840' and set Guiberson KV8 packer at 3850'.

TREATMENT NO. 5 - (Acidize) - 3828'-3840'

9/13/60 treated by Halliburton through 2" tubing w/ 1000 gallons of Halliburton 15% acid, used 20 barrels of water to flush, maximum TP-300%, minimum TP-200%, time 31 minutes, injection rate 1 barrel per minute.

Ran 21-hour injection test and well took 300 barrels of water through 1/2" orifice, TP-50%.

Pulled 2" tubing and packer to remove plug and strainer nipple; reran 2" tubing and set Guiberson KV8 packer at 3803'.

Ran 15-hour injection test and well took 309 barrels of water through 1/2" orifice, TP-60%, pump pressure 90%.

On September 15, ran 24-hour injection test and well took 403 barrels water through 1/2" orifice, TP-80%, pump pressure 100%.

Plugged back total depth 4360'.

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