

STATE OF KANSAS
STATE CORPORATION COMMISSION

(Formerly G. D. Miller No. 4)

Form CP-4

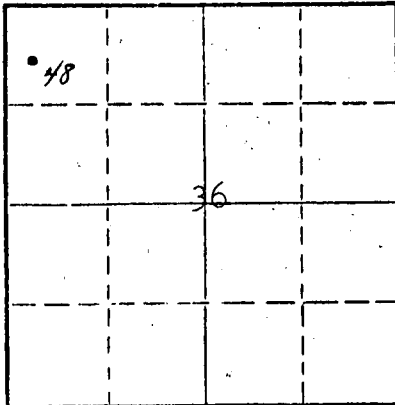
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

(56,535-C
(C-6106)

WELL PLUGGING RECORD

Pratt County, Sec. 36 Twp. 27 Rge. 11 (E) (W)

NORTH



Locate well correctly on above
Section Plat

Location as "NE/CNW/SW" or footage from lines C W/2 NW/4 NW/4

Lease Owner Skelly Oil Company

Lease Name Cunningham "B" Unit

Well No. 48

Office Address P. O. Box 649, McCook, Nebr. 69001

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

Date well completed July 16, 19 41

Application for plugging filed April 11, 19 67

Application for plugging approved April 13, 19 67

Plugging commenced May 10, 19 67

Plugging completed May 15, 19 67

Reason for abandonment of well or producing formation Depleted and no longer needed in waterflood program

If a producing well is abandoned, date of last production Shut Down 4/16 19 61

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 3520 1/2 Feet

Show depth and thickness of all water, oil and gas formations. PB 3511'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Lansing Lime	Oil	3492'	3518'	10-3/4"	359' 2"	None
				5-1/2"	3488'	1840'

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.

Ran SLM and found hole filled up to 3500'

Sand 3500' to 3420'

20 sacks of cement 3420' to 3280'

Mud 3280' to 320'

Rock bridge 320' to 310'

30 sacks of cement 310' to 250'

Mud 250' to 40'

Rock bridge 40' to 30'

15 sacks of cement 30' to Base of cellar

Surface soil Cellar to Surface

RECEIVED
STATE CORPORATION COMMISSION

JUN 12 1967

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Ralph Comstock Pipe Pulling, Inc.
Address 320 No. Park, Stafford, Kansas 67578

STATE OF Nebraska, COUNTY OF Red Willow, ss.

Charles R. Davis (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)

P. O. Box 649, McCook, Nebr.

(Address)

SUBSCRIBED AND SWORN TO before me this 9th day of June, 19 67

My commission expires June 13, 1969

Notary Public.

CO AND ACIDIZE

Date Commenced: July 28, 1958

Date Completed: August 21, 1958

Plugged back from 3520' to 3511'

PB TD-3511'

Input Before: 6 barrels water per hour

Input After: 25.6 barrels water per hour thru 5/8" meter

Injection Formation: Lansing Lime

On July 28, 1958, moved in and rigged up cable tools, pulled 2" tubing and ran steel line measurement to 3508'. Drilled and cleaned out to 3521'. Swabbed through 5 1/2" casing 7 hours, 15 barrels of muddy water per hour. Ran steel line measurement to bottom, 3521'.

Ran 2" tubing open ended to 3482' and loaded hole with water. Took injection test through 5/8" meter and found well taking water at 34 barrels per hour on vacuum. Treated through 2" tubing with 750 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 2 - Between 3459' and 3521'

Treatment put in 7/29/58 by Halliburton, using 750 gallons of acid and 50 barrels of water.

TIME	CP	TP	REMARKS
8:52 pm			Start acid
6:00 pm	550'	550'	Acid on bottom
6:05 pm	350'	350'	
6:10 pm	350'	350'	Acid in, treatment completed

Ran 8 hour injection test through 5/8" meter and well took 10 1/2 barrels water per hour, maximum TD-351'. Ran 5 hour injection test through 5/8" meter and found well taking 7 barrels water per hour.

Pulled 2" tubing and swabbed hole down. Swabbed through 5 1/2" casing 12 hours, 203 barrels of water. Ran steel line measurement and found well filled with cavings to 3517'. Bailed and cleaned out to 3521'. Loaded hole with fresh water. Took 12 hour injection test through 5/8" meter, well took from 37 barrels water first hour at 2 1/2" pressure to 11 barrels water last hour at 3 1/2" pressure. Swabbed and bailed through 5 1/2" casing 12 hours, 209 barrels of water.

On August 1, ran input test through 5/8" meter and well took 159 barrels of water in 10 hours: First hour took 30 barrels water decreasing to 10 barrels water last hour.

Ran 2" tubing open ended, tested input 12 hours through 5/8" meter, and well took 8 barrels water per hour at 35 1/2" pressure. Connected to water injection line.

On August 14, 1958, moved in and rigged up cable tools, ran steel line measurement and found TD-3521' SLH. Ran Halliburton Sand and Water Frac treatment as follows:

SAND-WATER FRAC TREATMENT NO. 1 - Between 3459' and 3521'

Used 10,000' sand

16,000 gallons water

110 barrels water to flush

Maximum CP-1500', minimum CP-1150'

Time 20 minutes

Injection 27 barrels per minute

Ran 5 hour water injection test through 5/8" meter and found well taking 33 barrels water per hour. Ran steel line measurement and found hole filled to 3491' with sand. Pulled 2" tubing and bailed and cleaned out to 3521'. Swabbed through 5 1/2" casing 2 hours, 50 barrels water used in treating. Hole filled to 3489' with sand and cavings. Cleaned out sand to 3520', hole caved and filled to 3480'. Cleaned out sand to 3521', hole caved and refilled to 3505'. Cleaned out sand and cavings to 3511', unable to clean out below 3511'. Swabbed through 5 1/2" casing 5 hours, 182 barrels of water. Hole filled to 3500' with sand; bailed and cleaned out to 3511'. Swabbed through 5 1/2" casing 6 hours, 153 barrels of water. Bailed and cleaned out to 3511'. Ran 10 hour injection test and well took 25.6 barrels water per hour through 5/8" meter.

Ran 2" tubing open ended to 3452' and connected to injection line.

PLUGGED BACK TOTAL DEPTH 3511'

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 Cunningham "B" Unit
SEC. 36 T. 27S R. 11W
BLOCK _____ SURVEY _____

WELL NO. 48 DISTRICT Platte
COUNTY Pratt AFE NO. 22226
STATE Kansas

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced May 10, 1967 Date completed May 15, 1967
Deepened from _____ to _____ Total Depth _____
Plugged back from 3511' 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 Ralph Constock Pipe Pulling, Inc. Kind used Pulling Unit No. days rig time Cont.
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. Bhd. Casg.	
Production					
Liner					Top liner;

SIZE OD	WT.	THDS.	KIND	COND	LEFT IN						'PULLED' OUT					
					Jts.	LTM		WTM		Jts.	LTM		WTM			
						Feet	In.	Feet	In.		Feet	In.	Feet	In.		
5-1/2"	17#	SR	AOS REV	C	13	1645	0	1648	0	64	1826	0	1840	0		

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 April 16, 1961. As there are no further zones considered worthy of testing and the well is no longer needed in the waterflood program, regular authority was granted to plug and abandon it.

May 10, 1967, moved in and rigged up pulling machine of Ralph Constock Pipe Pulling, Inc. Ran steel line measurement and found hole filled up to 3500'. Plugged the well as follows:

Sand 3500' to 3420'
20 sacks of cement 3420' to 3280'

Shot 5 1/2" casing off at 2012' and 1821'. Pulled 64 joints (1840.48') of 5 1/2" casing.

Mud 3280' to 320'
Rock bridge 320' to 310'
30 sacks of cement 310' to 250'
Mud 250' to 40'
Rock bridge 40' to 30'
15 sacks of cement 30' to Base collar
Surface soil Collar to Surface

Plugged and abandoned May 15, 1967.



THE STATE OF KANSAS, COUNTY OF [illegible], ss. I, [illegible], Clerk of the County, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears of record in my office.

WITNESS my hand and the seal of said County, this [illegible] day of [illegible] 1967.

CLERK OF COUNTY

STATE OF KANSAS, COUNTY OF [illegible], ss. I, [illegible], Clerk of the County, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears of record in my office.

WITNESS my hand and the seal of said County, this [illegible] day of [illegible] 1967.

CLERK OF COUNTY

RECEIVED
STATE CORPORATION COMMISSION
JUN 12 1967
CONSERVATION DIVISION
WICHITA, Kansas

SKETCH OF COMPANY



36-27-11W