

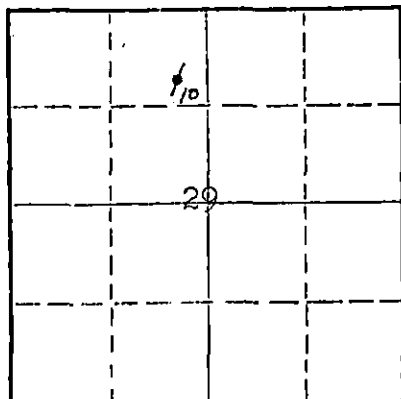
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Kingman County. Sec. 29 Twp. 27S Rgs. (E) 10 (W)
Location as "NE/CNW&SW&" or footage from lines SE/4 NE/4 NW/4
Lease Owner Skelly Oil Company
Lease Name Miles "A" Well No. 10
Office Address P. O. Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil, gas, and SWDW
Date well completed May 5, 1934
Application for plugging filed December 1, 1966
Application for plugging approved December 5, 1966
Plugging commenced January 20, 1967
Plugging completed January 21, 1967
Reason for abandonment of well or producing formation Well no longer needed for disposal purposes
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 4430 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
Lansing Lime	Oil	3426'	3459'	12 1/2"	308' 1"	None
				7"	3431' 0"	None

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.

Tubing pulled in two in hole, leaving 1767' of 2 1/2" cement lined tubing in hole.

4 1/2" rubber plug 986' to 970'
4 yards Redi-Mix cement 970' to Base of cellar
Surface soil Cellar to Surface

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STATE CORPORATION COMMISSION
FEB 6 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 Stafford, Kansas

2-6-1967

STATE OF Nebraska, COUNTY OF Red Willow, ss.
C. R. Davis (employee of owner) or (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)

P. O. Box 649, McCook, Nebraska 69001
(Address)

SUBSCRIBED AND SWORN to before me this 2nd day of February, 1967

My commission expires June 13, 1969

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.

LEASE NAME MILES "A"
SEC. 29 T. 27S R. 10W
BLOCK _____ SURVEY _____

WELL NO. 10 DISTRICT Platte
COUNTY Kingman AFE NO. 21543
STATE Kansas

TYPE OF WORK FLUG AND ABANDON WELL

Date commenced January 20, 1967 Date completed January 21, 1967
 Deepened from _____ to _____ Total Depth _____
 Plugged back from 4430' to Surface P.B.T.D. _____
 Cleaned out from _____ to _____
 Production before _____ bbls. oil _____ bbls. water _____ cu. ft. gas
 Production after _____ bbls. oil _____ bbls. water _____ cu. ft. gas
 Tools owned by: Ralph Comstock Pipe Pulling, Inc. Kind used: Pulling Unit No. days rig time; 2
 Cost of Job \$ _____ Revised Estimated Payout (Mos.) _____

TREATMENT RECORD

[illegible]

CHANGES IN CASING RECORD

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

SIZE	WT.	THDS.	KIND	COND	LEFT IN				PULLED OUT					
					Jts.	LTM		WTM		Jts.	LTM		WTM	
						Feet	In.	Feet	In.		Feet	In.	Feet	In.
												NONE		
NOTE: 1 7/8" of 2g cement lined tubing left in hole.														

PRODUCING FROM

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

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

As this well was no longer needed for disposal of salt water, regular authority was granted to plug and abandon it.

On January 4, 1967, moved in and rigged up pulling unit of Pratt Well Service and pulled tubing in two, recovered 18 joints (559') of 2½" EUE cement lined tubing (E cond.). Ran overshot and recovered 13 joints (427') of 2½" EUE cement lined tubing (E cond.); leaving 1767' of 2½" cement lined tubing in hole. Moved out pulling unit January 5, 1967.

On January 20, 1967, moved in and rigged up casing pulling unit of Ralph Comstock Pipe Pulling, Inc., and pulled on 42" casing; unable to move casing.

Cut off 7" OD casing and found sand between 4½" and 7" casing.
Plugged the well as follows:

4 1/2" rubber plug	986' to 970'
4 yards Redi-Mix cement	970' to Base of cellar
Surface soil	Cellar to surface

Plugged and abandoned January 21, 1967.

RECEMENTING CASING

Date Commenced: February 7, 1956

Date Completed: March 2, 1956

Input before: Well failed to take the water produced by wells connected to it

Input after: Well took 150 barrels of water by gravity in 20 minutes

Ran in: 484' of 4 1/2" OD, 9.5#, 8R thd., R-2, J-55, S.C. casg. (C cond.)
2269' of 4 1/2" OD, 9.5#, 8R thd., R-2, J-55, S.C. casing (A cond.)
liner and cemented with 100 sacks of common cement at 2731'.

4 1/2" casing perforations open: 4075'-4095' with 112 holes

- - - - -

Moved in and rigged up cable tools of W. L. Copeland Drilling Company on February 7, 1956. Pulled 2 1/2" tubing and took hold of packer at 1254'. Pulled packer to 1094' and broke drilling line at 1040'. Fished out drilling line and found tools covered with iron sulphide. Ran 1" tubing and circulated out iron sulphide with drilling mud. Recovered tools lost in hole and body of packer, leaving packer slips and slip mandrel in hole. Drilled and drove slips and mandrel to 2706'. Pumped test plug and found leaks in 7" casing at 485' and 1330'. Cemented off leak with 300 sacks of common cement, unable to pressure up. On February 14, recemented with 750 sacks of cement, 4 1/2" Gel and 3 1/2" Flocele, CP-O. Pumped test plug to 240' and found leak in 7" casing from 85' to 102'. Cemented casing leak with 230 sacks of cement, 4 1/2" Gel and 3 1/2" Flocele, CP-O.

Drilled and cleaned out to 2709', then recemented leaks in 7" casing with 250 sacks of common cement, 4 1/2" Gel and 3 1/2" Flocele. Let set 3 hours. Ran steel line measurement and found top of cement at 1850' and well started flowing salt water at rate of 3 barrels per minute. Ran 20 sacks of Gel and 15 sacks of Flocele and pumped down 7" casing, followed by 100 sacks of cement with 6 1/2" Gel and 20 sacks of Stratacrete. Let set 1 hour, then recemented leaks with 250 sacks of cement, 4 1/2" Gel and 3 1/2" Flocele. Let set 4 hours, then ran steel line measurement and found top of cement at 1375'. On February 16, pumped test plug and found leak in 7" casing at 46'. Pumped 50 barrels of 1 1/2" 150 viscosity Gel down casing, then recemented leaks with 500 sacks of cement, 80 sacks of Stratacrete, 10 sacks of Flocele, and 14 sacks of calcium chloride, CP-O.

On February 17, pumped test plug to 70' and recemented 7" casing with Halliburton DCC using 50 sacks of cement, 7 gallons of DCC chemical, and 420 gallons of Kerosene, CP-O. Drilled test plug and cleaned out to 2950'. Set Lane-Wells cast iron bridging plug at 2770' and plugged back from 2770' to 2768' with 1/3 sack of Gel-Seal. Set and cemented 484' of 4 1/2" OD, 9.5#, 8R thd., R-2, J-55 S.C. casing (C cond.); and 2269' of 4 1/2" OD, 9.5#, 8R thd., R-2, J-55, S.C. casing liner (A cond.) at 2731' with 100 sacks of common cement.

On February 21, drilled and cleaned out to 2770' and 4 1/2" casing liner tested dry. Drilled and drove Lane-Wells bridging plug from 2770' to 3470' and cleaned out iron oxide and cement to 4430'. Ran Lane-Wells Gamma Ray Survey. Set Baker bridging plug at 4247' and plugged back from 4247' to 4238' with 1/2 sack of Gel-Seal. Ran 2" tubing and set Halliburton HM packer at 4043'. Swabbed through 2" tubing 4 hours, 60 gallons of water. Treated through 2" tubing with 750 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 5 - Between 4075'-95' and 4253'-4430'

Treatment put in 2/28/56 by Halliburton, using 750 gallons of acid and 20 barrels of oil to flush.

TIME	CP	TP	REMARKS
1:10 pm			Start acid
1:16 pm		300%	Acid on bottom
1:25 pm		300%	Treatment completed

Swabbed through 2" tubing 18 hours, 8 barrels of oil used in treating and 18 barrels of acid and 3 barrels of formation water. Pulled 2" tubing and HM packer. Swabbed through 4 1/2" casing 4 hours, 32 barrels of water. Drilled out bridging plug at 4247', then bailed and cleaned out to 4430'. Ran 2 1/2" cement lined tubing with 2" x 4 1/2" Lane-Wells BOC hookwall packer and set packer at 2725'. Moved out cable tools on March 2, 1956.

Tested for input, well took 150 barrels of water by gravity in 20 minutes.

TOTAL DEPTH 4430'

RECOMPLETING CASING

Date Commenced: February 7, 1956

Date Completed: March 2, 1956

Input before: Well failed to take the water produced by wells connected to it

Input after: Well took 150 barrels of water by gravity in 20 minutes

Ran In: 484' of 4 1/2" OD, 9.5#, 8R thd., R-2, J-55, S.I. casing (1 cond.)
2269' of 4 1/2" OD, 9.5#, 8R thd., R-2, J-55, S.I. casing (A cond.)
liner and cemented with 100 sacks of common cement at 2731'.

4 1/2" casing perforations open: 4075'-4095' with 112 holes

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Drilled and cleaned out to 2709', then recemented leaks in 7" casing with 250 sacks of common cement, 4 1/2% Gel and 3% Flocele. Let set 3 hours. Ran steel line measurement and found top of cement at 1850' and well started flowing salt water at rate of 3 barrels per minute. Ran 20 sacks of Gel and 15 sacks of Flocele and pumped down 7" casing, followed by 100 sacks of cement with 6% Gel and 20 sacks of Stratacrete. Let set 1 hour, then recemented leaks with 250 sacks of cement, 4 1/2% Gel and 3% Flocele. Let set 4 hours, then ran steel line measurement and found top of cement at 1375'. On February 16, pumped test plug and found leak in 7" casing at 46'. Pumped 50 barrels of 11 1/2 150 viscosity Gel down casing, then recemented leaks with 500 sacks of cement, 80 sacks of Stratacrete, 10 sacks of Flocele, and 14 sacks of calcium chloride, CP-O.

On February 17, pumped test plug to 70' and recemented 7" casing with Halliburton DCC using 50 sacks of cement, 7 gallons of 20% chondrol, and 420 gallons of Kerosene, CP-O. Drilled test plug 100' and cleaned out to 2950'. Set Lane-Wells cast iron bridging plug and plugged back from 2770' to 2768' with 1/3 sack of Gel-Seal. Cemented 484' of 4 1/2" OD, 9.5#, 8R thd., R-2, J-55 S.I. casing (1 cond.) and 2269' of 4 1/2" OD, 9.5#, 8R thd., R-2, J-55 S.I. casing (A cond.) at 2731' with 100 sacks of common cement.

On February 21, drilled and cleaned out to 2770' and casing liner tested dry. Drilled and drove Lane-Wells cast iron bridging plug from 2770' to 3470' and cleaned out iron oxide and cement to 4117'. Set Lane-Wells Gamma Ray Survey. Set Baker bridging plug at 4217' and plugged back from 4247' to 4238' with 1/2 sack of Gel-Seal. Ran 2" tubing and set Halliburton BM packer at 4043'. Swabbed through 2" tubing 4 hours, 60 gallons of water. Treated through 2" tubing with 750 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 5 - Between 4075'-95' and 4253'-4430'

Treatment put in 2/28/56 by Halliburton, using 750 gallons of acid and 20 barrels of oil to flush.

TIME	CP	TF	REMARKS
1:10 pm			Start acid
1:16 pm		300%	Acid on bottom
1:25 pm		300%	Treatment completed

Swabbed through 2" tubing 18 hours, 8 barrels of oil used in treating and 18 barrels of acid and 3 barrels of formation water. Pulled 2" tubing and BM packer. Swabbed through 4 1/2" casing 4 hours, 32 barrels of water. Drilled out bridging plug at 4247', then bailed and cleaned out to 4430'. Ran 2 1/2" cement lined tubing with 2" x 4 1/2" Lane-Wells DCC hookwall packer and set packer at 2725'. Moved out cable tools on March 2, 1956.

Tested for input, well took 150 barrels of water by gravity in 20 minutes.

20.
NORTH

SKELLY OIL COMPANY

9/63 *Miles* Well Record

Lease Name and No. Red Lion - (7320) Well No. 2 Elev. 1650 DF

Lease Description 3/2, SW/4, Sec. 20 and E/2, NW/4, Sec. 20-27S-10W,

Hingon County, Korea.

Location made March 11, 1934 1934 By Don Cameron

feet from North line 440' feet from East line } of SE 1/4
feet from South line 350' feet from West line } NW 1/4 Sec. 29

Rig com'd Mar. 18, 1934 Rig comp'd Mar. 22, 1934 Drlg. com'd Mar. 26, 1934 Drlg. comp'd April 29, 1934

Rig Contractor Seban, McParty, & Borse, 1121-1122 Hunt Building, Tulsa, Oklahoma.

Drilling Contractor Southern & Tharmond, 503 Philtower Building, Tulsa, Oklahoma.

Drilling Contractor _____

Rotary Drilling from SURFACE to 3451' Cable Tool Drilling from 3451' to 3459'

Commenced Producing	May 5, 1934	19	Initial Prod. before shot or acid	800	of oil in hole	Bbls.
			Initial Prod. after shot or acid	273		Bbls.

Dry Gas Well Pressure..... Volume..... Cu. ft.

Casing Head Gas Pressure _____ Volume 50,000 Cu. ft.

Braden Head () Gas Pressure _____ Volume _____ Cu. ft.

Braden Head () Gas Pressure _____ Volume _____ Cu. ft. _____

PRODUCING FORMATION Lowering Line Top 3424' Bottom 3439' TOTAL DEPTH 3459'
(Name)

CASING RECORD

[illegible]

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FEB 6 1967

Liner Set at _____ Length _____ Perforated at _____ FEB 6 1967

Liner Set at Length Perforated at CHARGE

Packer Set at _____ Size and Kind _____

Packer Set at _____ Size and Kind _____

CONSERVATION DIVISION
Wichita, Kansas

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	May 1, 1934			
Acid Used	1.000	Gals.	Gals.	Gals.
Size Shot	Gals. Oils	Qts.	Qts.	Qts.
Shot Between	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.
Size of Shell				
Put in by (Co.)	Dowell, Inc.			
Length anchor	(15% to 25%)			
Distance below Cas'g				
Damage to Casing, or Casing Shoulder	None			

SIGNIFICANT GEOLOGICAL FORMATIONS

[illegible]

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Cord	0'	65'	Spudded March 25, 1934
Red Bed	65'	140'	
Sand	140'	220'	
Sandy Shale	220'	319'	Set 12-1/2" at 508' with 310 sack cement and shut down for 60 hrs. for cement to set
Shale & Shells	319'	960'	
Shale & Shells & Salt	960'	1080'	
Shale & Shells	1080'	1120'	
Salt	1120'	1275'	
Shale & Shells	1275'	1640'	
Lime	1640'	2315'	Fished 15 hrs. for 650' of drill pipe at 1710'
Broken Lime	2315'	2335'	
Lime	2335'	2410'	
Shale & Lime Shells	2410'	2495'	Losing returns from 2475' to 2495'
Lime	2495'	2510'	Losing returns from 2495' to 2505'
Lime & Shale	2510'	2535'	
Lime &	2535'	2570'	
Lime & Shale	2570'	2595'	
Lime	2595'	2910'	
STEEL LINE MEASURE CORRECTION	2910'	2930'	
Lime	2930'	3015'	
Lime & Shale	3015'	3040'	Losing returns from 3015' to 3040'
Shale	3040'	3060'	
Lime	3060'	3075'	
Shale & Lime Shells	3075'	3150'	
Lime	3150'	3195'	9 hrs. fishing 750' of drill pipe at 3120'
Broken Lime	3195'	3230'	
STEEL LINE MEASURE CORRECTION	3230'	3235'	
Broken Lime	3235'	3354'	14 hrs. fishing 75' of drill pipe at 3350'
Cored 3354' to 3369'			
Recovered 3' of Soft Dark Shale			
Broken Shale & Lime	3369'	3380'	
Cored 3380' to 3392'			
Recovered 0' of Dark Shale			
Shale & Lime Shells	3392'	3400'	4 hrs. fishing 500' of drill pipe at 3400'
Cored 3400' to 3415' - Recovered 6'			
Top 2-1/2' Dark Heavy Shale			
Next 2-1/2' Red Heavy Shale			
Last 3' Gray Lime Shells & Shale			
Shale & Lime Shells	3415'	3420'	
Cored 3420' to 3431' - Recovered 5'			
Top 2-1/2' Dark Shale & Gray Lime Shells			
Next 2-1/2' Brown Lime			
Hard Brown Gray Cherty Lime	3431'	3435'	TOP OF LANDING LINE 3420'
Dark Brown Lime w/trace Dark Shale	3435'	3481'	Set 7" casing at 3425' with 800 sack cement and shut down for 9 days for cement to set and to standardize the drilling rig. After drilling out the cement the pipe was tested for 3 hrs. and tested OK
Medium Hard Light Brown & Gray Lime (last foot soft)	3441'	3448'	No shows.
Medium Soft Light Brown Lime	3448'	3456'	No shows.
Hard Gray Lime	3456'	3459'	Rainbow show of oil. Good saturation - 25' of oil in hole. Gas estimated at 25,000 (3431' - 56') No increase of oil or gas. - hole filled 800' with oil in 8 hrs. and well is making 1/4 bbl. water per hr.

TOTAL DEPTH.....3459' SH

REMARKS

Upon completion of the well at 3459' - 2" tubing was run and set at 3440' and the well was treated with acid on May 1st and 2nd as follows:
 Started treatment at 5:30 P.M. May 1st, 1934
 Pumped in 107 bbls. oil of 50¢ BP oil
 Pumped in 5 gals. Blackfoot

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 CONSERVATION DIVISION
 Topeka, Kansas

Pumped in 100 gals. Dowell "X" Acid (15% to 25%)
 Pumped in 20 gals. Blanket - CP 75¢ - tubing 15" Vacuum
 Pumped in 500 gals. Dowell "X" Acid - CP 400¢ - RP 250¢
 Finished treatment at 2:30 A.M. May 2, 1954. and shut in for acid to act.

After letting the well stay shut in for 54 hrs. for the acid to act it was opened up but refused to flow. The tubing was then pulled from the well and it was swabbed as follows:

Started swabbing 7:30 P.M. May 5th:

1st hr. - 50 bbls. oil - no water
 2nd hr. - 57½ bbls. oil - 7½ bbls. water
 3rd 4 hrs. - Repairing steam pump and pumping oil from sand tank to tank battery
 7th hr. - 20 bbls. oil - 12½ bbls. water
 8th & 9th hrs. - 15 bbls. oil - 17½ bbls. water
 10th hr. - 20 bbls. oil - 10 bbls. water
 11th hr. - 10 bbls. oil - 3 bbls. water
 12th hr. - 12½ bbls. oil - 4½ bbls. water

TOTAL - 186 bbls. oil
 53 bbls. water - 12 hrs.

The well was then shut in until May 10th during which time the 2" tubing was run and set at 3440' and gas was connected to kick off the well when it produced as follows:

May 11th - 97.50 bbls. oil - 50 bbls. water - 1,620,000 gas - CP 50¢ - TP 1,000¢
 Flowed 18 hrs. thru casing.
 May 12th - 92.50 bbls. oil - 6 bbls. water - 864,000 gas - CP 1200¢ - TP 800¢ - 24 hrs.
 May 13th - 77.50 bbls. oil - no report of water - 725,000 gas - CP 500¢ - TP 300¢ - 24 hrs.
 May 14th - 62.50 bbls. oil - no report of water - 693,000 gas - CP 700¢ - TP 400¢ - 24 hrs.
 May 15th - 50.00 bbls. oil - 10 bbls. water - 606,000 gas - CP 650¢ - TP 390¢ - 24 hrs.
 May 16th - 45.00 bbls. oil - no report of water - 1,120,000 gas - CP 600¢ - TP 550¢ - 24 hrs.
 May 17th - 33.00 bbls. oil - 20 bbls. water - 704,000 gas - CP 700¢ - TP 420¢ - 24 hrs.
 May 18th - FORTUITAL TEST - 179 bbls. oil - 50,000 cu. ft. Gas - 12 bbls. water 11.

Due to the oil cutting the well was then shut in until an treating system can be installed.

SLOPE TESTS

<u>Depth</u>	<u>Angle in Degrees</u>
250'	1
500'	1
750'	1
1000'	1
1250'	1
1500'	1
1750'	1
2000'	1
2250'	2
2500'	1
2750'	1
3000'	2
3250'	2

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CONSERVATION DIVISION
 Wichita, Kansas