15-077-10032-0000

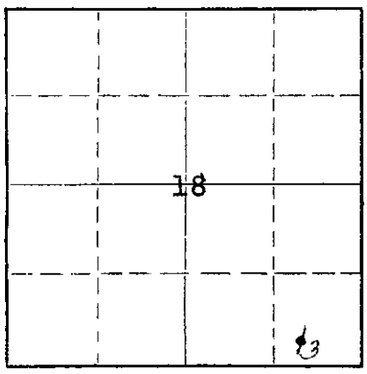
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

Harper County. Sec. 18 Twp. 31S Rge. (E) 6 (W)

Location as "NE/CNW¼SW¼" or footage from lines SW/4 SE/4 SE/4

Lease Owner Skelly Oil Company

Lease Name M. H. King Well No. 3

Office Address P. O. Box 1650, Tulsa, Oklahoma

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

Date well completed November 25, 1957

Application for plugging filed January 21, 1965

Application for plugging approved January 22, 1965

Plugging commenced February 3, 1965

Plugging completed February 6, 1965

Reason for abandonment of well or producing formation No longer economical to operate

If a producing well is abandoned, date of last production January 29, 1965

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 Mississippian Depth to top 4347' Bottom _____ Total Depth of Well 4780 Feet

Show depth and thickness of all water, oil and gas formations. PB 4378½'

OIL, CAS OR WATER RECORDS — CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Simpson Sand	Oil	4728'	4735'	8-5/8"	589'	None
Mississippian	Oil	4354'	4376'	5-1/2"	4817'3"	3808'

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	4378½' to 4340'
5 sacks cement	4340' to 4300'
Mud laden fluid	4300' to 300'
Rock bridge	300' to 290'
25 sacks cement	290' to 215'
Mud laden fluid	215' to 40'
Rock bridge	40' to 30'
10 sacks cement	30' to cellar
Surface soil	Cellar to Surface

RECEIVED
STATE CORPORATION COMMISSION

FEB 25 1965

2-25-65

CONSERVATION DIVISION
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, Nebraska 69001
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of February, 1965

C. E. Lindsey
Notary Public.

My commission expires June 13, 1969

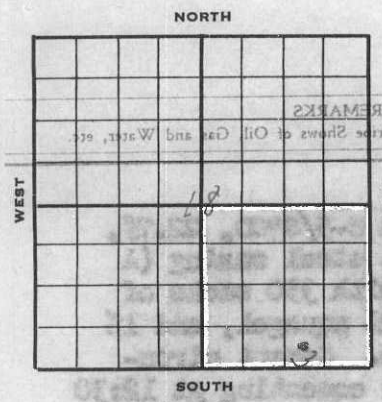
jj

Form N47A Rev.

15-077-10032-0000

SKELLY OIL COMPANY

Well Record



Lease Name and No. W. H. King #30736 Well No. 3 Elev. 1526'KB 1523'DF 1516'GL

Lease Description SE/4 Section 18-31S-6W, Harper County, Kansas (160 Acres)

Location made October 10, 19 57 by T. L. Dix

990 feet from North line 990 feet from East line } SE/4 Sec. 18 of

330 feet from South line feet from West line

Work com'd 10/11 19 57 Rig comp'd 10/14 19 57 Drlg. com'd 10/14 19 57 Drlg. comp'd 11/4 19 57

Rig Contractor Claude Wentworth Drlg. Co., Inc.

Drilling Contractor Claude Wentworth Drlg. Co., Inc., Tulsa, Oklahoma

Rotary Drilling from 0' to 4760' SLM Cable Tool Drilling from To complete to

Commenced Producing November 25, 19 57 { Initial Prod. before shot or acid Bbls.
Initial Prod. after shot or acid Flowed thru 2" tbg. 6 hrs., 1/4" ck. oil no wtr. to surf. 24 hr. Bbls.

Dry Gas Well Press. ... Volume ... Cu. ft.

Casing Head Gas Pressure ... Volume 30,000 Cu. ft.

Braden Head (Size 6-5/8"OD) Gas Pressure ... Volume ... Cu. ft.

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

PRODUCING FORMATION Simpson Sand (Name) Top 4729' Bottom 4735' TOTAL DEPTH 4760' PB 4743½'

CASING RECORD

OD Size	Wt.	Thds.	Where Set	PULLED OUT Jts.	PULLED OUT Feet	PULLED OUT In.	LEFT IN Jts.	LEFT IN Feet	LEFT IN In.	KIND	Cond'n	CEMENTING Sacks Used	CEMENTING Method Employed
8-5/8"	22.7	ST	597'				16	589	0	Armco ST	A	350	Halliburton
5-1/2"	14#	8R	4760'				149	4717	3	J55 R2 8R	A	200	Halliburton
(8-5/8" casing set 3' in cellar and 5½" cased to derrick floor)													
5½" casing perforations open: Above PB TD: 4729' to 4735' with 36 holes													
Below PB TD: None													

Liner Set at ... Length ... Perforated at ...

Liner Set at ... Length ... Perforated at ...

Packer Set at ... Size and Kind ...

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date				
Acid Used / Size Shot	Gals. / Qts.	Gals. / Qts.	Gals. / Qts.	Gals. / Qts.
Shot Between	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.	Ft. and 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 From	GAS To	OIL From	OIL To	REMARKS
Topeka Lime	2845'	1320					
Kansas City Lime	3770'	3 76 4					
Marmaton Lime	4052'	2 37					
Mississippi Lime	4347'	2 87 1					
Kinderhook	4599'	30 73					
Simpson Sand	4727'	3r 01			4729'	4735'	

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)

IFP-618#, FFP-812#, FBHP-1630# in 20 minutes.

15-074-10082-0000

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil and sand	0	190	
Sand, shale and shells	190	685	Sand and cemented 8-5/8" OD, 22.7#, Armco S.W., S.J. steel casing (A Cond.) at 597' with 350 sacks of common cement, 2% gypsel, and 1% calcium chloride. Cement circulated. Finished cementing at 12:30 a.m. 10/16/57.
Shale and shells	685	965	TOP WELLINGTON 833'
Shale	965	1150	
Shale w/ lime streaks	1150	1240	
Lime and shale	1240	1340	
Lime and shale	1340	4326	BASE WELLINGTON 1366'
			TOP NOVA 1761'
			TOP TORONTO 2046'
			TOP KANSAS CITY LIME 3770'
			TOP MARMATON LIME 4058'
			TOP PENNSYLVANIAN LIME 4247'
Chert, white tripolitic and weathered	4326	4354	
	4354	4377	Fair porosity, (fair spotted black stain, no shows. Ran Halliburton drill stem test No. 1, packer set at 4354', gas to surface in 27 minutes and steadily gauged. Pulled tester and recovered 110' of slightly gas cut mud, 90' of oil and gas cut mud and 10' of free oil, FHP-1660#, no other pressures recorded.
Chert, white tripolitic, slightly dolomitic, fair porosity, fair black spotted stain and white vitreous chert	4377	4407	Ran Halliburton drill stem test No. 2, packer set at 4377', used 30' anchor, open 1 hour, gas to surface in 24 minutes, too small to gauge, recovered 60' of gas cut mud, 270' of oil and gas cut mud and 180' of muddy salt water, IBHP-1702# in 20 minutes, IFP-45#, FFP-323#, FBHP-1570# in 20 minutes.
Chert and lime	4407	4530	TOP KINDERHOOK 4599'
Lime and shale	4530	4583	
Lime and chert	4583	4593	
Lime and shale	4593	4603	
Lime, shale and chert	4603	4628	
Shale	4628	4729	TOP SIMPSON SAND 4727'

Cored from 4729' to 4766' - Recovered 37'

Top 5' - Shale, black carbonaceous
Next 1' - Dark gray-green shale
Next 2' - Sand, light gray, very dolomitic and shaly, sub-rounded, quartzitic, tight, very dense, no show of oil
Next 8' - Sand, light tan, dolomitic, sub-angular, slightly chitinous, medium grained quartzite, fair porosity, good even light stain, light vertical fractures
Next 2' - Sand, same as above, dolomitic, fair porosity, fair light even stain
Next 3' - Sand, light tan mottled, white, very dolomitic, slightly shaly, poor porosity, poor spotted light stain
Next 5' - Sand, slightly shaly and dolomitic, sub-hedral, tight, no shows
Next 6' - Sand, white, dolomitic, fair porosity, no shows, slightly vertical fractures and trace of salt water
Next 3' - Sand, gray mottled, very dolomitic, shaly and tight, no shows
Last 2' - Sand, light gray, white dolomitic, very dense quartzitic, tight, vertical fractures with traces of salt water along fractures.

Ran Halliburton drill stem test No. 4 with two packers, top packer set at 4736', botton packer set at 4750', used 16' anchor, open 1 hour, strong blow immediately, gas to surface in 5 minutes, gas gauged 277 M.C.F. in 15 minutes, gas gauged 196 M.C.F. in 30 minutes, gas gauged 139 MCF in 45 wins., gas gauged 98 MCF in 1 hour, recovered 1110' of oil, 90' of gas cut muddy salt water. IBHP-1690# in 20 minutes, IFP-648#, FFP-812#, FBHP-1630# in 20 minutes.

Sand	4766	4786	Ran Schlumberger Survey Correction: 4786'DM equals 4780'SLM
SLM Correction	4786	4780	

TOTAL DEPTH 4780'

Set and cemented 5½"OD, 14#, 8R thd., R--2, J-55, S.S. casing (A cond.) at 4780' with 200 sacks of common cement and 2% Cel. Finished cementing at 7:15 pm 11/5/57. Halliburton Temperature Survey showed top of cement behind 5½" casing at 3860'.

Rigged up cable tools, swabbed and bailed hole dry to 4743½'SLM on November 13, and 5½" casing tested dry.

PLUGGED BACK TOTAL DEPTH 4743½'

Perforated 5½" casing from 4732' to 4735' with 18 holes by Lane-Wells. Swabbed through 5½" casing 6 hours, 54 barrels of oil and no water, gas gauged 155 M.C.F. Perforated 5½" casing from 4729' to 4732' with 18 holes by Lane-Wells. Swabbed and flowed through 5½" casing 13 hours, 120 barrels of oil and no water, gas gauged 155 M.C.F. On November 15, swabbed through 5½" casing 6 hours, 48 barrels of oil and no water. Ran 2" tubing and moved out cable tools and shut in for tank room.

On November 21, flowed through 2" tubing with 21/64" choke 8 hours, 92 barrels of oil and no water, gas gauged 50 MCF.

On November 25, flowed through 2" tubing 8 hours, 21/64" choke, 81 barrels of oil, no water, gas gauged 50 MCF to establish 24 hour State Corporation Commission potential of 243 barrels. This potential allows 37 barrels per day for the remainder of November, 1957..

SLOPE TEST DATA

DEPTH	ANGLE OF DEFLECTION
2135'	3/4 Degrees
2550'	1/2 "
3000'	1/4 "
3250'	1/4 "
3600'	1/2 "
4000'	1/2 "

M. H. KING WELL NO. 3 (Harper Co., Kans.)

PLUGGING BACK RECORD

Date Commenced: October 12, 1958
Date Completed: November 21, 1958

Plugged back from 4743½' to 4736' PB TD-4736'

Production Before: Swabbed 1/2 barrel water with slight scum oil/hour
Production After: POB 24 hours, 1½ barrels oil and 33 barrels water

5½" casing perforations open:
Above PB TD: 4728'-4735' with 42 holes
Below PB TD: None

Producing Formation: Simpson Sand

- - - - - -

Moved in and rigged up cable tools of W. L. Copeland Drilling Company on October 12, 1958. Pulled rods and 2" tubing. Swabbed through 5½" casing 1 hour, 1 barrel of oil and 40 barrels of water. Swabbed through 5½" casing 5 hours, 1/2 barrel of water with slight scum of oil per hour.

Ran 2" tubing and set Halliburton HM packer at 4722'. Ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC TREATMENT NO. 1 - Between 4729' and 4735'
Used 2000# of sand
1500 gallons of heavy crude oil
157 barrels of oil to fill and flush
Maximum TP-4650#, minimum TP-3000#
Time 10 minutes
Injection rate 5½ barrels per minute

Swabbed through 2" tubing 7 hours, 42 barrels of oil used in treating and 50 barrels of water. Pulled 2" tubing and packer, then swabbed through 5½" casing 3 hours, 122 barrels of oil used in treating and 10 barrels of water. On October 15, swabbed through 5½" casing 8 hours, 40 barrels of water with scum of oil per hour.

Ran 2" tubing and set Halliburton DM retainer at 4715' and cemented off perforations from 4729' to 4735' with 75 sacks of common cement, maximum TP-2800#. Pulled 2" tubing and shut down for cement to set.

On October 17, swabbed and bailed the hole dry to top of cement retainer at 4715'. Drilled up retainer, drilled cement plug and cleaned out to 4733' and 5½" casing tested dry.

Casing Perforation No. 3 - Simpson Sand - 4728' to 4732'
4728'-4732' 24 shots

Bailed and tested 12 hours, 4 gallons of water with slight scum of oil per hour, no gas. Ran 2" tubing and set Halliburton HM packer at 4718'. Ran Halliburton Sand-Oil-Frac treatment as follows:

SAND-OIL-FRAC TREATMENT NO. 2 - Between 4728'-4732'
Used 500# of sand
1000 gals. of lease crude oil
153 barrels regular crude oil to fill hole and flush
Maximum TP-4000#, minimum TP-3250#
Time 5 minutes
Injection rate 6 barrels per minute

Swabbed through 2" tubing 3 hours, 27 barrels of oil used in treating and 13 barrels of water. On October 20, swabbed through 2" tubing 4 hours, 3 barrels of oil used in treating and 27 barrels of water. Pulled 2" tubing and packer. Swabbed through 5½" casing 3 hours, 86 barrels of oil used in treating and 24 barrels of water. Swabbed through 5½" casing 11 hours, 1 barrel of oil and 76 barrels of water.

On October 21, ran 2" tubing and set Halliburton DM retainer at 4716' and cemented off perforations from 4728' to 4732' with 50 sacks of common cement, maximum TP-3500#. Finished cementing at 3:00 pm 10/21/58. Pulled 2" tubing and shut down for cement to set.

On October 23, swabbed and bailed the hole dry to top of retainer at 4716'. Drilled up retainer, then drilled cement plug and cleaned out to 4733'. Bailed hole dry, then tested 4 hours, perforations leaking 18 gallons of salt water per hour. Drilled cement plug and cleaned out to 4739'. Bailed and tested 1 hour, no increase in water. Ran 2" tubing and set Halliburton DM retainer at 4717'. Recemented perforations from 4728' to 4735' with 50 sacks of common cement, maximum TP-4000#. Finished 6:00 a.m. 10/25/58. Pulled tubing and shut down for cement to set.

On October 27, drilled cement retainer, then drilled cement plug and cleaned out to 4731', 5½" casing tested dry.

Casing Perforation No. 4 - Simpson Sand - 4728'-4730'
4728'-4730' 12 shots

Bailed and tested 7 hours, 1 quart of water with slight scum of oil per hour. On October 28, ran 2" tubing and set Halliburton HM packer at 4718'. Ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC TREATMENT NO. 3 - 4728'-4730'
Used 100# of sand
12 barrels of heavy lease oil
143 barrels of regular crude oil to fill and flush
Maximum TP-5800#, minimum TP-4800#
Time 32 minutes
Injection rate 1 barrel per minute

Pulled 2" tubing and packer and swabbed through 5½" casing 7 hours, 95 barrels of oil used in treating, no water. Bailed and tested 3 hours, 3 gallons of oil, used in treating, per hour, no water. On October 29, bailed through 5½" casing 10 hours, 3 gallons of oil per hour, oil used in treating. Ran 2" tubing and set Halliburton HM packer at 4718'. Ran Halliburton Sand-Oil-Frac treatment as follows:

SAND-OIL-FRAC TREATMENT NO. 4 - Between 4728' and 4730'
Used 300# of sand
600 gallons of heavy lease oil
140 barrels of regular crude oil to fill and flush
Maximum TP-8200#, minimum TP-6400#
Time 15 minutes
Rate of injection 2 barrels per minute

Pulled 2" tubing and packer, then swabbed through 5½" casing 3 hours, 100 barrels of oil used in treating. Bailed and tested 3 hours, 7 gallons of oil per hour, used in treating, no water. On October 30, bailed and tested 3 hours, 6 gallons of oil, used in treating, per hour.

Drilled cement plug and cleaned out to 4732'.

Casing Perforation No. 5 - Simpson Sand - 4730'-4731'
4730'-4731' 6 holes

Bailed and tested 2 houre, 6 gallons of treating oil per hour. Ran 2" tubing and set Halliburton HM packer at 4718'. Ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC TREATMENT NO. 5 - Between 4728' and 4731'
Used 400# of sand
600 gallons of heavy crude oil
117 barrels of regular crude oil to fill and flush
Maximum TP-7000#, minimum TP-5700#
Time 14 minutes
Rate of injection 2 barrels per minute

Pulled 2" tubing and HM packer and swabbed through 5½" casing 3 hours, 106 barrels of oil used in treating. Bailed and tested 4 hours, 15 gallons of oil used in treating per hour. On October 31, bailed and tested 4 hours, 9 gallons of oil used in treating, per hour.

Drilled cement plug and cleaned out to 4736'. Bailed and tested 1 hour, 9 gallons of oil used in treating, no water.

CAsing Perforation No. 6 - Simpson Sand - 4731'-4733'
4731'-4733' 12 shots

Swabbed through 5½" casing 14 hours, 7 barrels of oil used in treating and 1 barrel of water. On November 1, swabbed through 5½" casing 3 hours, 14 gallons of oil and 4 gallons of water per hour.

Casing Perforation No. 7 - Simpson Sand - 4733' to 4735'
4733'-4735' 12 shots

Swabbed through 5½" casing 18 hours, 16 barrels of oil and 12 barrels of water. Ran 2" tubing and rods and pumped as follows:

DATE	HRS. POB	BBLS. OIL	BBLS. WTR.	REMARKS
11/5/58	24	0	68	
11/6/58	24	8	43	
11/7/58	20	2	38	
11/8/58				SD for fuel
11/9/58				SD for fuel

M. H. KING WELL NO. 3

DATE	HOURS PUMPED	BBLS. OIL	BBLS. WTR.
11/10/58	15	5	57
11/11/58	24	15	40
11/12/58	24	5	50
11/13/58	24	5	50
11/14/58	24	5	50
11/15/58	24	2½	25
11/16/58	24	2½	38
11/17/58	24	2	36
11/18/58	24	2	36
11/19/58	24	2	35
11/20/58	24	2	32
11/21/58	24	1½	33

FORM 16-136 (REV. 9/60)

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 M. H. King WELL NO. 3 DISTRICT Western Kansas
SEC. 18 T. 31S R. 6W COUNTY Harper AFE NO. 6833
BLOCK _____ SURVEY _____ STATE Kansas

TYPE OF WORK TEST MISSISSIPPI LIME

Date commenced April 12, 1961 Date completed May 18, 1961
Deepened from _____ to _____ Total Depth _____
Plugged back from 4736' to 4378½' P.B.T.D. 4378½'
Cleaned out from _____ to _____
Production before 1 bbls. oil 21 bbls. water 100 cu. ft. gas.
Production after 5 bbls. oil 45 bbls. water _____ cu. ft. gas.
Tools owned by; M. L. Copeland Kind used; Cable No. days rig time; 18
Cost of Job $ _____ Revised Estimated Payout (Mos.) _____

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT
4/20/61	Sand-Oil-Frac	4372-4376'	750# sand, 750 gals. oil
4/22/61	Sand-Oil-Frac	4357'-4363'	1000# sand, 1000 gals. oil
4/24/61	Acid-Gel-Frac	4354'-4357'	2000# sand, 2000 gals. 15% gel

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.	LTM Feet	LTM In.	WTM Feet	WTM In.	Jts.	LTM Feet	LTM In.	WTM Feet	WTM In.
5½" casing perforations open:														
	Above PB TD:		4354'-4363'/36 holes, 4372'-4376'/16 holes											
	Below PB TD:		4728'-4735'/42 holes											

PRODUCING FROM

Mississippi Lime (FORMATION) thru ~~OPEN~~ OPEN HOLE (PERFORATIONS) 4354' (TOP) 4376' (BOTTOM) Total No. Shots 52

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

On April 12, 1961, moved in and rigged up cable tools, pulled rods and 2" tubing. Ran steel line measurement to bottom, 4743½'. Swabbed 2 hours through 5½" casing, 6 barrels of oil and 64 barrels of water; then swabbed 2 hours, 1/2 barrel of water per hour with slight scum of oil.

Set Lane-Wells cast iron bridging plug at 4410'; bailed 1 hour, 5½" casing tested dry. Plugged back from 4410' to 4407' with 1/2 sack of Cal-Seal.

PERFORATION JOB NO. 8 - Mississippi Lime - 4384'-4388'
5½" casing perforated with 4 holes per foot by Lane-Wells:

4384'-4388' - 4' - 16 Kone shots

Swabbed through 5½" casing 3 hours, 1½ barrels salt water per hour, no oil or gas.

Ran 2" tubing and set Halliburton DM cement retainer at 4372'. Cemented off perforations from 4384' to 4388' with 75 sacks of common cement, maximum TP-3500#.

4/16 swabbed and bailed hole dry to top of retainer at 4372'. Drilled up retainer, drilled cement and cleaned out to 4388'; bailed hole dry, 5½" casing tested dry.

PERFORATION JOB NO. 9 - Mississippi Lime - 4378'-4382'
5½" casing perforated with 4 holes per foot by Lane-Wells:

4378'-4382' - 4' - 16 Kone shots

Swabbed through casing 4 hours, 65 gallons of salt water per hour.

Ran 2" tubing and set Halliburton DM cement retainer at 4366'. Cemented off perforations from 4378' to 4382' with 75 sacks of common cement, maximum TP-3500#. Pulled tubing and shut down for cement to set.

On April 19, swabbed and bailed hole dry to 4366'; drilled up retainer, drilled cement, and cleaned out to 4379½', 5½" casing tested dry.

PERFORATION JOB NO. 10 - Mississippi Lime - 4372'-4376'
5½" casing perforated with 4 holes per foot by Lane-Wells:

4372'-4376' - 4' - 16 Kone shots

Bailed 2 hours, 5 gallons of filtrate water per hour with scum of oil, small show of gas; bailed 3 hours, 5 gallons of water with fair show of oil and small show of gas per hour.

Ran 2" tubing and set Halliburton HM packer at 4350'.

TREATMENT NO. 6 - (Sand-Oil-Frac) - 4372'-4376'
4/20/61 treated through 2" tubing by Halliburton with 750# of sand, 750 gallons of lease oil, used 136 barrels of oil to load, take input and flush, maximum TP-4000#, minimum TP-3700#, time 4 minutes, injection rate 5 barrels per minute. Shut down 4 hours.

Pulled 2" tubing and packer. Swabbed through 5½" casing 3 hours, 105 barrels of oil used in treating and 3 barrels of water. On April 21, swabbed through 5½" casing 11 hours, 12 barrels of oil used in treating and 22 barrels of water, gas too small to gauge.

Set Lane-Wells cast iron bridging plug at 4367'; swabbed and bailed hole dry, 5½" casing tested dry.

PERFORATION JOB NO. 11 - Mississippi Lime - 4357'-4363'
5½" casing perforated with 4 shots per foot by Lane-Wells:

4357'-4363' - 6' -24 Kone shots

Swabbed through 5½" casing 10 hours, 3 barrels of oil and 2½ barrels of water, gas too small to gauge; then swabbed 2 hours, 12 gallons of oil and 10 gallons of water per hour with fair show of gas. Ran 2" tubing and set Halliburton HM packer at 4340'.

TREATMENT NO. 7 - (Sand-Oil-Frac) - 4357'-4363'
4/22/61 treated through 2" tubing by Halliburton with 1000# of sand, 1000 gallons of lease oil, 126 barrels of oil to load hole, take input and flush, maximum TP-3800#, minimum TP-3200#, time 7 mins., injection rate 5 barrels per minute. Let set 4 hours.

Flowed 1 hour through 2" tubing, 3/4" choke, 12 barrels of oil used in treating and well quit flowing. Pulled tubing and packer. Swabbed through 5½" casing 3 hours, 60 barrels of oil used in treating and 4 barrels of water.

On April 23, swabbed through 5½" casing 2 hours, 13 barrels of oil used in treating and 6 barrels of water. Swabbed through 5½" casing 20 hours, 8 barrels of oil used in treating and 6 barrels of water, gas too small to gauge.

PERFORATION JOB NO. 12 - Mississippi Lime - 4354'-4357'
5½" casing perforated with 4 shots per foot by Lane-Wells:

4354'-4357' - 3' - 12 Kone shots

Swabbed through 5½" casing 3 hours, 16 gallons of treating oil and 14 gallons of water per hour, gas too small to gauge. Ran 2" tubing and set Halliburton HM packer at 4340'.

TREATMENT NO. 8 - (Acid-Gel-Frac) - 4354'-4357'
4/24/61 treated through 2" tubing by Halliburton with 2000# of sand, 2000 gallons of 15% gel acid, used 130 barrels of oil to load hole, take input and flush, maximum TP-3800#, minimum TP-2250#, time 14 minutes, injection rate 6 barrels per minute. Let set 8 hours.

Flowed through 2" tubing 5 hours, 16/64" choke, 58 barrels of oil used in treating and 2 barrels of spent acid water, FTP-50#, FCP-0#.

On April 25, flowed through 2" tubing 24 hours,42/64" choke, 43 barrels of oil used in treating and 35 barrels of spent acid water, gas gauged 340 MCF, FTP-60#, FCP-0#. On April 26, flowed through 2" tubing 8 hours, 3/4" choke, 2 barrels of emulsified gas cut salt water per hour, no oil, gas gauged 340 MCF, FTP-60#.

Loaded hole with 30 barrels of oil, pulled 2" tubing and packer. Cleaned out sand to top of bridging plug at 4367'. While drilling on bridging plug at 4367', well began to flow. Loaded hole with 75 barrels of heavy crude oil. Cleaned out frac sand to 4367'. Drilled up bridging plug at 4367' and cleaned out frac sand to 4378½'SLM.

PLUGGED BACK TOTAL DEPTH 4378½'

N. H. KING WELL NO. 3

Ran 2" tubing and set at 4376'. Ran rods and on April 29, POB 8 hours, 120 barrels of oil used in treating and 10 barrels of water. On April 30, POB 24 hours, 16 barrels of oil used in treating and 53 barrels of water.

From May 1 to May 18, pumped out oil used in treating. On May 18, POB 24 hours, 5 barrels of formation oil and 45 barrels of water.

FORM 16-136 (REV. 9/60)

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 M. H. King WELL NO. 3 DISTRICT Platte
SEC. 18 T. 31S R. 6W COUNTY Harper AFE NO. 58251
BLOCK ____ SURVEY ____ STATE Kansas

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced February 3, 1965 Date completed February 6, 1965
Deepened from ____ to ____ Total Depth ____
Plugged back from 4378½' to Surface P.B.T.D. ____
Cleaned out from ____ to ____
Production before 1 bbls. oil 29 bbls. water 0 cu. ft. gas.
Production after ____ bbls. oil ____ bbls. water ____ cu. ft. gas.
Tools owned by; Ace Pipe Pulling Company Kind used; Pulling Unit No. days rig time; 4
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. Cas'g.	
Production					
Liner					Top liner;

SIZE	WT.	THDS.	KIND	COND	LEFT IN					PULLED OUT				
					Jts.	LTM Feet	LTM In.	WTM Feet	WTM In.	Jts.	LTM Feet	LTM In.	WTM Feet	WTM In.
5-1/2"	14#	8R	J55 R2 SS	C	31	1002	3	1009	3	111	3576	0	3600	0
5-1/2"	14#	8R	J55 R2 SS	E						7	206	6	208	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)

As the well was no longer economical to operate and as there were no further zones which merited testing, regular authority was granted to plug and abandon the well.

February 3, 1965, moved in and rigged up pulling unit of Ace Pipe Pulling Company and plugged the well as follows:

Sand	4378½' to 4340'
5 sacks of cement	4340' to 4300'

Shot 5½" casing at 3840' and 3785'. Pulled 3808' of 5½" casing.

Mud laden fluid	4300' to 300'
Rock bridge	300' to 290'
25 sacks of cement	290' to 215'
Mud laden fluid	215' to 40'
Rock bridge	40' to 30'
10 sacks of cement	30' to cellar
Surface soil	Cellar to Surface

Plugged and abandoned February 6, 1965.

jj