

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

Ellis County, Sec. 21 Twp. 11S Rge. (E) 10 (W)

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

Lease Owner Skelly Oil Company

Lease Name Solomon "A" Well No. 2

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

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

Date well completed July 9, 19 52

Application for plugging filed April 17, 19 67

Application for plugging approved April 19, 19 67

Plugging commenced May 26, 19 67

Plugging completed May 29, 19 67

Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production May 8, 19 67

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. Leo Massey

Producing formation Topoka Lime Depth to top 2967' Bottom Total Depth of Well 3512' Feet

Show depth and thickness of all water, oil and gas formations. PB 2985'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE OD	PUT IN	PULLED OUT
Topoka Lime	Oil	2967'	2976'	R-5/8"	271'	None
Arbuckle Lime	Oil	3503'	3512'	5-1/2"	3540' 3"	512'

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	2985' to 2930'
5 sacks of cement	2930' to 2890'
Mud	2890' to 300'
50 sacks of cement	300' to 150'
Mud	150' to 30'
10 sacks of cement	30' to Base of cellar
Surface soil	Cellar to Surface

JUN 22 1967

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Co., Inc.
Address P. O. Box 364, Great Bend, Kansas 67530

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) *Charles R. Davis*

P. O. Box 649, McCook, Nebr. (Address)

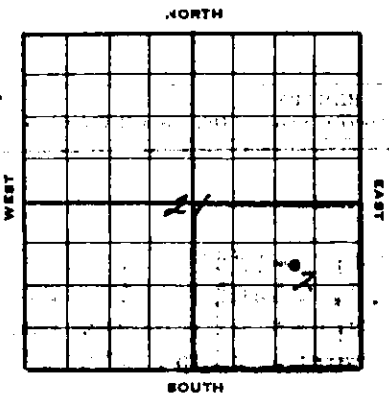
SUBSCRIBED AND SWORN to before me this 8th day of June, 1967

C. G. Lindsey
Notary Public.

COMMISSION EXPIRES JUNE 13, 1969

My commission expires _____

SKELLY OIL COMPANY



Well Record

1985'RB
1982'DP
1977'BE

Lease Name and No. **Solomon "A" #33234** Well No. **2** Elev. **1977'**

Lease Description **SE/4 of Section 21-11E-19W**

Ellis County, Kansas (160 Acres)

Location made **June 14, 1952** by **George L. Gear**

990 feet from North line **990** feet from East line **58/4**

feet from South line feet from West line of **Sec. 21**

Work com'd. **6/15 1952** Rig comp'd. **6/16 1952** Drlg. com'd. **6/16 1952** Drlg. comp'd. **7/6 1952**

Rig Contractor **Claude Wentworth Drilling Co., Inc.**

Drilling Contractor **Claude Wentworth Drilling Co., Inc., Tulsa, Okla.**

Rotary Drilling from **0'** to **3506'** Cable Tool Drilling from **3506'** to **3512'**

Commenced Producing **July 9, 1952** Initial Prod. before shot or acid **1300' CIB in 16 hrs.** Bbls.

Initial Prod. for ~~XXXX~~ **POB 8 hrs. 68.16 BO** Bbls.

W.P. 25.25 W. 300 pot. 264 bbls.

Dry Gas Well Press Volume Cu. ft.

Casing Head Gas Pressure Volume Cu. ft.

Braden Head **(8-5/8" 25) 000** Gas Pressure Volume Cu. ft.

Braden Head () Gas Pressure Volume Cu. ft.

PRODUCING FORMATION **Arbuckle Lime** (Name) Top **3503'** Bottom **3512'** TOTAL DEPTH **3512'**

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"	22.7	34	279'				7	271	0	Arcco	A	150	Halliburton
5-1/2"	14.6	02					1	16	3	40 RI 55	C		
5-1/2"	17.8	02	3503'				148	3524	0	RI LM A	A	300	Halliburton
(8-5/8" casing set 2' in cellar and 5 1/2" cased to derrick floor)													
Used 1 - 5 1/2" OD Larkin Guide 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

	FIRST	SECOND	THIRD	FOURTH
Date	7/7/52			
Acid Used	500			
Size Shot	500			
Shot Between	3503' Ft. and 3512' Ft.			
Size of Shell				
Put in by (Co.)	Detall Inc.			
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	
Topeka Lime	2967'				2967'	2978'	Good por. and saturation
Rebber Shale	3161'						
Lensing Lime	3202'				3249'	3254'	Fair por. and saturation
Conglomerate	3245'						
Simpson Shale	3480'						
Arbuckle Lime	3502'				3502'	3506'	Good por. and saturation
					3506'	3512'	Fair por. and saturation

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.
Surface soil, sand and shale	0	210	
Shale and shales	210	279	Set and cemented 5-5/8" OD, 22.70, Armo S.W., S.S. steel casing at 279' with 150 sacks of cement and 45 aquagel. Cement circulated.
Shale	279	410	
Red bed and shale	410	560	
Sand and shale	560	875	
Red bed and shale	875	1020	
Shells and shale	1020	1150	
Red bed and shale	1150	1285	
Anhydrite	1285	1325	
Red bed and shale	1325	1520	
Shale and shells	1520	1715	
Shale and salt	1715	1945	
Lime and shale	1945	2967	<u>TOP TOPEKA LIME 2967'</u>
Light to grey, fine crystalline oolitic lime	2967	2978	Good porosity and saturation
Lime and shale	2978	3087	
Lime	3087	3249	<u>TOP HERRIN SHALE 3161'</u> <u>TOP LINCOLN LIME 3202'</u>
Grey, fine to medium crystalline oolitic lime	3249	3254	Fair porosity and saturation
Lime	3254	3282	
Light to grey, dense to finely crystalline oolitic lime	3282	3287	Fair porosity, poor staining
Lime	3287	3327	
White dense cherty lime, partly oolitic	3327	3332	Poor porosity and stain
Lime	3332	3371	
White, finely crystalline oolitic lime	3371	3374	Fair porosity, fair saturation and stain
Lime	3374	3385	
White, medium crystalline, partly oolitic to calcareous lime	3385	3389	Fair porosity and spotted staining
Lime	3389	3502	<u>TOP CONGLOMERATE 3445'</u> <u>TOP SIMPSON SHALE 3480'</u> <u>TOP ARBUCKLE LIME 3502'</u>
Grey to brown medium crystalline waxy dolomite	3502	3506	Good porosity and saturation
Grey to brown medium crystalline dolomite	3506	3508	Set and cemented 3524' of 5 1/2" OD, 17 1/2, SR thd., N-1, South Chester L.W. steel casing (A cond.); and 16' of 5 1/2" OD, 14 1/2, SR thd., N-1, N-40, S.S. casing (C cond.) at 3509' with 300 sacks of sulphate resisting cement and 9 sacks of aquagel. Finished cementing at 5:30 a.m. 6/26/52. Halliburton temperature survey showed top of cement behind 5 1/2" casing at 2125'. Rigged up cable tools and snubbed and bailed the hole dry to 3450' and 5 1/2" casing tested dry. Drilled cement plug and cleaned out to bottom, cement job tested OK, 160' OIH in 1 hour, 290' OIH in 2 hours, 640' OIH in 5 hours, no water.
Grey to brown medium crystalline dolomite	3508	3510	Fair porosity and stain with light chert
Same	3510	3512	
Brown, medium crystalline dolomite	3510	3512	Fair porosity and saturation, 1300' OIH in 16 hours, no water.
TOTAL DEPTH		3512'	

Snubbed through 5 1/2" casing 1 hour, 38 barrels of oil and no water. Ran 2" tubing, filled hole with 47 1/2 barrels of oil and treated with 500 gallons of Dowell "KIP-26 W-17" acid as follows:

ACID TREATMENT NO. 1 - Between 3503' and 3512'

Treatment put in 7/7/52 by Newell Inc., using 500 gallons of acid and 92 barrels of oil to fill hole and flush.

TIME	CP	TP	REMARKS
2:25 pm	300'	300'	Filled hole with 80 barrels of oil, start acid
2:36 pm	200'	0'	500 gallons of acid in
2:46 pm	0'	Vac.	Start oil to spot acid
2:48 pm	150'	Vac.	Acid on bottom
2:53 pm	100'	Vac.	63 gallons of acid in
3:03 pm	50'	Vac.	210 gallons of acid in
3:13 pm	300'	250'	370 gallons of acid in
3:18 pm	350'	350'	500 gallons of acid in Flushed with 12 barrels of oil

Swabbed through 2" tubing 2 hours, 36 barrels of oil and no water. Ran rods and FOB 7 hours, 87 barrels of oil with trace of water. On July 8, FOB 5 hours, 40 barrels of oil with trace of water.

On July 9, FOB 8 hours on State Corporation Commission physical potential test, 88.16 barrels of oil and no water to establish 24 hour S.C.C. potential of 264 barrels. This allows 25 barrels per day for the remainder of July, 1952.

SLOPE TEST DATA: Tests were taken at 500' intervals from 500' to 3000' inclusive, with no deviation from vertical noted.

RECEIVED
STATE CORPORATION COMMISSION
JUL 12 1957
GENERAL INVESTIGATION DIVISION
BUREAU OF MINES

PLUGGING BACK RECORD

Date Commenced: July 18, 1958
Date Completed: September 3, 1958

Plugged back from 3512' to 2985' PE TD-2985'

Production Before: Normally makes 4 barrels oil and 246 barrels, but due to leak was making 100% water

Production After: POE 24 hours, 11 barrels oil and 80 barrels water

5 1/2" casing perforations open:

Above PE TD: 2941'-2946' with 30 holes, 2966'-2976' with 60 holes
Below PE TD: 3125'-3132' with 42 holes, 3188'-3194' with 42 holes,
3236'-3242' with 54 holes, 3280'-3286' with 54 holes,
3370'-3374' with 48 holes

Producing Formation: Topeka Lime

Water broke in through 5 1/2" casing. On July 18, 1958, pulled rods and 2" tubing. Ran 2" tubing with EM packer and found hole in 5 1/2" casing at 751', input tested 1 barrel per minute at 700', did not circulate. Pulled 2" tubing and packer.

Set Baker bridging plug at 3470'. Ran 2" tubing and set DM retainer at 718'. Cemented off leak at 751' with 143 sacks of cement, estimated 131 sacks below retainer at 1500', reversed out estimated 12 sacks of cement. Pulled 2" tubing.

On August 10, moved in cable tools, swabbed and bailed hole dry to top of DM retainer at 718', 5 1/2" casing tested dry. Drilled DM retainer at 718' and drilled out of cement at 845' (while drilling cement from 715' to 730', hole made 7 barrels of water per hour. Bailed 12 barrels water per hour at 845'.

Ran 2" tubing and set Halliburton DM cement retainer at 710'. Input below retainer tested 1 1/2 barrels water per minute at 1200', pressured annulus to 400'. Recemented leaks in 5 1/2" casing from 715' to 845' with 158 sacks of special oil well cement, 151 sacks below retainer at 1500' pressure. Pulled 2" tubing.

Swabbed and bailed through 5 1/2" casing, hole tested dry to top of retainer at 710'. Drilled retainer and cement to 845'. Swabbed, bailed and cleaned out 5 1/2" casing to bridging plug at 3470', 5 1/2" casing tested dry. Drilled bridging plug at 3470' and cleaned out to bottom, 3512'.

Ran Lane-Wells Gamma Ray Neutron and Cementron Survey. Ran 2" tubing and set Halliburton DM retainer at 3469'. Input below retainer, 6 barrels of water per minute at 1500'. Cemented with 186 sacks of common cement, estimated 171 sacks below retainer. Pulled 2" tubing, 5 1/2" casing tested dry.

Perforated 5 1/2" casing from 3370' to 3374' with 36 Lane-Wells Type A-2 holes, no shows. Ran 2" tubing and set EM packer at 3354'. Filled annulus with 85 barrels of water, pressured to 500'. Tried to acidise with 500 gallons of Halliburton 15% acid, held 500'-IP for 5 hours and pressure on tubing and casing started to equalize, indicating leak or communication. Reset packer at 3320', still communicating. Pulled tubing and packer and found two joints of tubing leaking.

Reperforated 5 1/2" casing from 3370' to 3374' with 12 Lane-Wells Kone shots. Ran 2" tubing and set packer at 3354'. Filled annulus with 20 barrels of water and treated with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 2 - Between 3370' and 3374'

Treatment put in 8/17/58 by Halliburton, using 500 gallons of acid and 15 barrels of oil.

TIME	CP	IP	REMARKS
9:50 pm	100'	0'	Start acid
9:55 pm	100'	0'	Acid in tubing
10:00 pm	100'	0'	Acid on formation
10:30 pm	100'	100'	
12:00 am	100'	400'	
1:00 am	100'	600'	
1:20 am	100'	500'	
1:22 am	100'	550'	
2:23 am	100'	500'	Finished flush

Swabbed through 2" tubing 1 hour, 15 barrels treating oil; then swabbed through 2" tubing 4 hours, 45 barrels water, no oil.

Pulled 2" tubing and packer. Set Baker bridging plug at 3300', 5 1/2" casing tested dry. Perforated 5 1/2" casing from 3280' to 3286' with 54 Lane-Wells A-2 holes, no shows. Ran 2" tubing and set HM packer at 3264'. Treated with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 3 - Between 3280' and 3286'
 Treatment put in 8/19/58 by Halliburton, using 500 gallons of acid and 12 1/2 barrels oil.

TIME	CP	IP	REMARKS
3:40 am			Start acid
3:45 am	0/	100/	Acid on formation
4:28 am	0/	100/	
4:30 am	0/	200/	
4:43 am	0/	400/	Finished flush

Swabbed through 2" tubing 1 hour, 15 barrels of water, no oil.
 Swabbed through 2" tubing 5 hours, 100 barrels of water, no oil.

Pulled tubing and packer. Set Baker bridging plug at 3260', bailed and tested dry. Perforated 5 1/2" casing from 3286' to 3242' with 54 Lane-Wells A-2 holes, no shows. Ran 2" tubing and set HM packer at 3195'. Treated with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 4 - Between 3286' and 3242'
 Treatment put in 8/20/58 by Halliburton, using 500 gallons of acid and 14 barrels of oil.

TIME	CP	IP	REMARKS
3:17 pm			Start acid
3:22 pm			Acid in tubing
3:25 pm	0/	0/	Acid on formation
3:40 pm	0/	100/	Start pump
4:10 pm	0/	300/	
4:40 pm	0/	500/	
5:10 pm	0/	700/	Finished flush

Swabbed through 2" tubing 1 hour, 8 barrels treating oil and swabbed hole dry. Unseated packer, then swabbed through 2" tubing 1 hour, 6 barrels treating oil and swabbed hole dry.

Pulled 2" tubing and packer. Bailed and tested 1 hour, 7 barrels acid water. Tested 1 hour, tested dry.

Set Baker bridging plug at 3222' and perforated 5 1/2" casing from 3205' to 3209' with 24 holes by Lane-Wells, no shows. Ran 2" tubing and set Halliburton HM packer at 3180'. Treated through 2" tubing with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 5 - Between 3205' and 3209'
 Treatment put in 8/21/58 by Halliburton, using 500 gallons of acid and 17 barrels of oil.

TIME	CP	IP	REMARKS
3:35 pm			Start acid
3:40 pm			Acid in tubing
3:45 pm			Acid on formation
4:15 pm	0/	100/	Start pump
5:00 pm	0/	400/	
5:30 pm	0/	250/	
5:45 pm	0/	300/	
5:58 pm	0/	300/	Finished flush

Swabbed through 2" tubing 4 hours, 15 1/2 barrels of oil used in treating with trace of water. Swabbed to bottom; then swabbed through 2" tubing 2 hours off bottom, 16 gallons part acid water per hour, no oil. Tested input and well took 4 barrels water per minute at 500/.

Pulled 2" tubing and packer. Ran 2" tubing and set DM retainer at 3200', pressured to 300/. Cemented off perforations from 3205' to 3209' with 213 sacks of special oil well cement, estimated 173 sacks below retainer, 1500/ pressure, reversed out estimated 40 sacks. Ran Welox Temperature Survey and found top of cement behind 5 1/2" casing at 3150'. Bailed hole dry to DM retainer at 3200', 5 1/2" casing tested dry.

Perforated 5 1/2" casing from 3188' to 3194' with 18 A-2 holes and 24 Kone shots by Lane-Wells, no shows. Ran 2" tubing and set HM packer at 3165'. Treated with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 6 - Between 3188' and 3194'
 Treatment put in 8/24/58 by Halliburton, using 500 gallons of acid and 14 barrels of oil.

TIME	CP	IP	REMARKS
1:54 am			Start acid
1:58 am			Start flush
2:01 am			Male loaded
2:10 am		390/	
3:05 am		390/	Finished flush

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 JUN 12 1967
 FEDERAL BUREAU OF INVESTIGATION
 U.S. DEPARTMENT OF JUSTICE

Swabbed through 2" tubing 4 hours, 9 barrels of oil used in treating. Swabbed hole dry, released packer; then swabbed through 2" tubing 3 hours, 12 barrels of oil and acid used in treating. Swabbed hole dry, pulled 2" tubing and packer and changed packer.

Ran 2" tubing and set HM packer at 3110'. Filled annulus with 56 barrels of water and pressured to 500#. Treated with 750 gallons of Halliburton 1% acid as follows:

ACID TREATMENT NO. 7 - Between 3100' and 3194'

Treatment put in 8/24/58 by Halliburton, using 750 gallons of acid and 14 barrels of oil.

TIME	CP	IP	REMARKS
6:44 pm			Start acid
6:49 pm			Hole loaded
7:35 pm		250#	
8:20 pm		350#	
9:30 pm		200#	
10:30 pm		200#	Finished flush

Swabbed through 2" tubing 1 hour, 14 barrels of oil used in treating with trace of water; then swabbed through 2" tubing 5 hours, 1/4 barrel of water per hour, no oil. Unseated packer, and swabbed through 2" tubing to dry up hole. Pulled 2" tubing and packer.

Set Eaker bridging plug at 2968' and bailed hole dry. Perforated 5 1/2" casing from 2966' to 2976' with 60 Lane-Wells A-2 holes, tested 3 gallons of oil and water per hour.

Ran 2" tubing and set HM packer at 2950', filled annulus with 57 barrels of water, pressured to 200# and acidised with 500 gallons of Halliburton 1% acid as follows:

ACID TREATMENT NO. 8 - Between 2966' and 2976'

Treatment put in 8/25/58 by Halliburton, using 500 gallons of acid and 13 barrels of oil.

TIME	CP	IP	REMARKS
8:25 pm			Start to load annulus
6:35 pm	200#	0#	Start acid
6:40 pm	200#	0#	Acid on formation
7:10 pm	200#	100#	
8:10 pm	200#	300#	
9:10 pm	200#	300#	
9:12 pm	200#	350#	
9:30 pm	300#	400#	Finished flush

Swabbed through 2" tubing 1 hour, 13 barrels of oil used in treating; then swabbed through 2" tubing 8 hours, 2 barrels of oil and 19 barrels of water and acid water. Released packer and swabbed through 2" tubing 3 hours, trace of oil and 64 barrels of water.

Pulled 2" tubing and packer and plugged back with sand from 2968' to 2980', and with 10 gallons of Dowell Coalment from 2980' to 2972'.

Ran 2" tubing and set HM packer at 2950'. Filled annulus with 38 barrels of water and pressured to 200#. Treated with 100 gallons of Halliburton 1% acid as follows:

ACID TREATMENT NO. 9 - Between 2966' and 2972'

Treatment put in 8/27/58 by Halliburton, using 100 gallons of acid and 13 barrels of oil.

TIME	CP	IP	REMARKS
12:57 pm			Annulus loaded
12:24 pm	200#	0#	Start acid
12:28 pm	200#	200#	Hole loaded
1:30 pm	200#	250#	
1:50 pm	200#	400#	Start flush
2:00 pm	200#	500#	
2:35 pm	200#	500#	Finished flush

Swabbed through 2" tubing 1 hour, 13 barrels of oil used in treating, trace of water. Swabbed through 2" tubing 14 hours, 4 barrels of oil and 39 barrels of water. Retreated through 2" tubing with 2000 gallons of Halliburton 20% acid as follows:

ACID TREATMENT NO. 10 - Between 2966' and 2972'

Treatment put in 8/28/58 by Halliburton, using 2000 gallons of acid and 13 barrels of oil.

TIME	CP	IP	REMARKS
11:07 am	200#	0#	Annulus loaded
11:14 am	200#	0#	Start acid
11:18 am	200#	400#	Acid in formation
11:27 am	200#	400#	Start flush
11:31 am	200#	400#	Finished flush

Swabbed through 2" tubing 1 hour, 13 barrels of oil used in treating with trace of water. Then swabbed through 2" tubing 14 hours, 5 barrels of oil and 44 barrels of water. Released packer and swabbed through 2" tubing to dry up hole. Pulled tubing and packer.

Set Baker bridging plug at 2952' and hole tested dry. Perforated 5 1/2" casing from 2941' to 2946' with 30 holes by Lane-Wells, no shows. Ran 2" tubing and set HM packer at 2900', filled annulus with 53 barrels of water, pressured to 200' and treated with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 11 - Between 2941' and 2946'

Treatment put in 8/29/58 by Halliburton, using 500 gallons of acid and 13 barrels of oil.

TIME	Q1	Q2	REMARKS
5:47 pm			Start to load annulus
5:55 pm	200'	0'	Start acid
6:00 pm	200'	0'	Acid on formation
6:30 pm	200'	100'	
7:00 pm	200'	200'	
9:00 pm	200'	600'	
9:30 pm	200'	750'	
9:35 pm	200'	600'	Acid in, start flush
10:00 pm	200'	600'	Finished flush

Swabbed through 2" tubing 2 hours, 11 barrels of oil used in treating; then swabbed and tested 6 hours, 1 gallon of acid water per hour.

Pulled 2" tubing and packer. Drilled bridging plug at 2952', drilled and cleaned out Coalment and sand from 2972' to 2988'. Drilled and drove bridging plug from 2988' to 3190'. Ran Baker bridging plug to 3150' and plug would not set. While working plug, plug set at 940'. Pulled wire line setting tool, and drilled plug to 3190'.

Set Baker bridging plug at 3190'. Perforated 5 1/2" casing from 3125' to 3132' with 42 Lane-Wells A-2 holes, no change in fluid. Ran 2" tubing and set Halliburton HM packer at 3088'. Started to swab 2" tubing dry and sand line parted. Left swab and 300' of sand-line in tubing.

Pulled 2" tubing and packer and recovered swab and wire line. Ran 2" tubing and set Halliburton HM packer at 3088'. Swabbed through tubing 1 hour, 12 barrels of water and swabbed hole dry. Treated with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 12 - Between 3125' and 3132'

Treatment put in 9/1/58 by Halliburton, using 500 gallons of acid and 14 barrels of oil.

TIME	Q1	Q2	REMARKS
3:25 pm			Start acid
3:30 pm			Acid on bottom
3:55 pm		500'	
4:10 pm		300'	
4:15 pm		250'	Finished flush

Swabbed through 2" tubing 1 hour, 14 barrels of oil used in treating with show of water, then swabbed through 2" tubing 13 hours, no oil and 43 barrels of water.

Pulled 2" tubing and HM packer and bailed and cleaned up hole. Set Baker bridging plug at 2985' and ran 2" tubing and rods. On September 2, POB 7 hours, no oil and 42 barrels of water. On September 3, POB 24 hours, 11 barrels of oil and 80 barrels of water.

PLUGGED BACK TOTAL DEPTH 2965'

MISSOURI DIVISION
 SEPTEMBER 12 1958
 1961 21 NITP
 MISSOURI DIVISION
 SEPTEMBER 12 1958

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 Solomon "A"
 SEC. 21 T. 11S R. 19W
 BLOCK _____ SURVEY _____

WELL NO. 2 DISTRICT 21426
 COUNTY 111s AFE NO. 22343
 STATE Kansas

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced May 11, 1967 Date completed May 29, 1967
 Deepened from _____ to _____ Total Depth _____
 Plugged back from _____ to _____ P.B.T.D. _____
 Cleaned out from _____ to _____
 Production before 3 bbls. oil 9 bbls. water _____ cu. ft. gas.
 Production after _____ bbls. oil _____ bbls. water _____ cu. ft. gas.
 Tools owned by: Southwest Casing Pulling Co., Inc. Kind used, Pulling Unit No. days rig time; 3
 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.	Feet	LTM	In.	Feet	LTM	In.	Feet	WTM
5-1/2"	17	61	1 1/2	2					12	276	C	279	0
5-1/2"	17	61	1 1/2	2					10	231	C	233	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 is uneconomical to operate and there are no further zones considered worthy of testing, and the well is not needed for secondary recovery operations, regular authority was granted to plug and abandon it.

On May 11, 1967, moved in pulling unit of Brown Bros. and pulled tubing and rods and moved out pulling unit.

On May 20, 1967, moved in and rigged up casing pulling unit of Southwest Casing Pulling Co., Inc. and plugged the well as follows:

Sand 2985' to 2990'
 5 sacks of cement 2990' to 2995'

Shot 5 1/2" casing at 553' and 507'. Pulled 22 joints (312') of 5 1/2" casing.

Mud 2890' to 300'
 50 sacks of cement 300' to 150'
 Mud 150' to 30'
 10 sacks of cement 30' to base of cellar
 Surface soil Cellar to Surface

Plugged and abandoned May 29, 1967.