

15-095-19112-0008

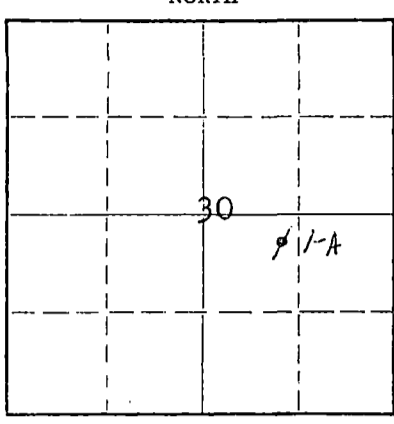
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4 *R*

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

Docket No. 62,751-C WELL PLUGGING RECORD
(C-7701)

Kingman County, Sec. 30 Twp. 27S Rge. 10 (E) 10 (W)



Locate well correctly on above Section Plat

Location as "NE/CNW%SW%" or footage from lines Approx. C N/2 N/2 SE/4
Lease Owner Skelly Oil Company
Lease Name Miles "C" Well No. 1-A
Office Address 1860 Lincoln Street, Denver, Colo. 80203
Character of Well (completed as Oil, Gas or Dry Hole) Oil - FWRW
Date well completed August 12, 19 33
Application for plugging filed March 20, 19 67
Application for plugging approved March 22, 19 67
Plugging commenced June 13, 19 67
Plugging completed June 20, 19 67
Reason for abandonment of well or producing formation Depleted and no longer needed for repressuring

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 3500 Feet
Show depth and thickness of all water, oil and gas formations. 3473'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Lansing Lime	Oil	3449 1/2'	3473'	15-1/2"	239 1/2'	None
				6-5/8"	3450'	1435.84'

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 from 3473' to 3455'

Sand	3455' to 3400'
20 sacks cement	3400' to 3300'
?	3300' to 227'
Rock bridge	227' to 217'
350 sacks of cement	217' to 20'
20 sacks cement	20' to Base cellar
Surface soil	Cellar to Surface

Aug 28 1967
CONSERVATION DIVISION
ADDRESS

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Knight Casing Pulling Company
Address P. O. Box 304, Chase, Kansas 67524

STATE OF Colorado, COUNTY OF Denver, ss.
Leland Franz (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) Leland Franz
1860 Lincoln St., Denver, Colo. 80203
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of August, 19 67

My commission expires June 17, 1970

Mary E. Luting
Notary Public.

Location - 345' South of the North Line
1870' West of the East Line
E/2 of the SW/4 of Section 30-27-10, Kingman County, Kansas.

Drilling Commenced - July 15, 1933.
Drilling Completed - August 15, 1933.

Top	Bottom	Formation	Remarks
0'	35'	sand	
35'	175'	Red Bed	
175'	215'	Red Bed	
215'	245'	Hard sand	Set 15-1/2" casing at 236' with 250 sax cement and shut down for 72 hours for cement to set on surface casing - during which time the cellar was cemented with 50 sax of cement.
245'	1010'	Sandy Shale	
1010'	1280'	Salt	
1280'	1330'	Shale & Shells	
1330'	1560'	Shale & Lime Shells	
1560'	1620'	Lime	
1620'	1650'	Shale & Lime Shells	
1650'	1880'	Lime	
1880'	1730'	Sandy Shale	
1730'	1780'	Shale & Shells	
1780'	1835'	Lime	
1835'	2020'	Shale & Lime Shells	
2020'	2090'	Sandy Shale	
2090'	2200'	Shale & Lime Shells	
2200'	2250'	shale	
2250'	2270'	Lime Shells	
2270'	2430'	Sandy Lime	Surface pipe parted at 66' on July 24th - the pipe was screwed together and cemented with 50 sax cement and work then shut down for 12 hrs. to allow the cement to set. Pipe was tested for shut off and test was OK. 5 turns was taken on the pipe (15 1/2') before cementing.
2430'	2530'	Sandy Shale & Lime Shells	
2530'	2590'	Lime & Shells	Lost circulation at 2568'
2590'	2685'	Hard Lime	Down 7 hrs. repairing boilers 7/26/33
2685'	2730'	Shale & Lime Shells	
2730'	2915'	Lime	
2915'	2945'	Shale & Lime Shells	
2945'	2980'	Lime	
2980'	3020'	Shale & Lime Shells	
3020'	3055'	Lime	
3055'	3080'	Shale & Lime Shells - Hard	
3080'	3095'	Shale - Soft	
3095'	3105'	Hard Lime	
3105'	3140'	Broken Lime & Shale - Hard	
3140'	3205'	Shale & Lime Shells - Hard	
3205'	3225'	Hard Lime	
3225'	3250'	Lime & Shells - Soft	
3250'	3259'	Lime - Hard	
3259'	3265'	SHALE LIME MEMBRANE COMPOSITION	
3265'	3271'	Hard Lime	
3271'	3370'	Shale & Lime Shells - Hard	
3370'	3375'	Shale	
3375'	3380'	Lime	
3380'	3385'	Shale	
3385'	3390'	Lime	
3390'	3395'	Shale	
3395'	3397'	Lime	
3397'	3409'	Cored - no recovery	1st core from 3397' to 3416' with 7' recovery
3409'	3412'	Cored - Hard Dark Gray Shale	
3412'	3416'	Cored - Brown & Gray Lime w/little Shale	
3416'	3417'	Cored - no recovery	2nd core from 3416' to 3426' with 9' recovery
3417'	3418'	Cored - Dark Gray Shale	
3418'	3426'	Cored - Brown Lime	
3426'	3428'	Hard Lime	Set 6-5/8" casing at 3425' with 500 sax cement and stopped plug at 3395' - started to tear down rotary tools. 8/1/33.

RECEIVED
STATE CORPORATION COMMISSION
AUG 4 1960
CONSERVATION DIVISION
Wichita, Kansas

<u>Top</u>	<u>Bottom</u>	<u>Formation</u>	<u>Remarks</u>																																																																														
			The top of the casing was determined at 3417'																																																																														
			After moving out the rotary tools we moved in cable tools and on August 7th started bailing the hole while finishing rigging up cable tools.																																																																														
			After drilling out the cement plug the hole was steel lined and measurement corrected.																																																																														
3420'	3425'	SHELL LIME 13% SAND COLLECTION.																																																																															
3425'	3443'	Hard Brown & Gray Lime																																																																															
3443'	3449 1/2'	Soft Brown & Gray Lime	1st oil at 3449 1/2' with small amount of gas.																																																																														
3449 1/2'	3466 1/2'	Soft Brown & Gray Lime	Hole filled 3000' with oil in 1st 3 hrs. with gas estimated at 25,000																																																																														
3466 1/2'	3468 1/2'	Soft Brown Lime	No increase of oil - gas estimated at 50,000																																																																														
3468 1/2'	3460'	Medium Hard Brown Lime	Hole filled within 350' of the top - started to bail the hole and well began to flow under its own pressure - flowed 45 bbls. thru open flow from 6:30 P.M. 8/12/33 until 5:00 A.M. 8/13/33 - 10-1/2 hrs.																																																																														
3460'	3466'	Soft Brown Lime	Washed free oil																																																																														
3466'	3471'	Fine Dark Gray Lime w/ 25% Shale	Took 3 hrs. to make this run and the well flowed 35 bbls. in the 3 hrs.																																																																														
3471'	3477'	Fine Hard Lime	Took 3 hrs. to make this run. Started swabbing as follows:																																																																														
			<table border="1"> <thead> <tr> <th><u>Date</u></th> <th><u>Hour Ending</u></th> <th><u>Bbls.</u></th> </tr> </thead> <tbody> <tr> <td>Aug. 13th</td> <td>12:00 (Midnight)</td> <td>7.50</td> </tr> <tr> <td>Aug. 14th</td> <td>1:00 A.M.</td> <td>7.50</td> </tr> <tr> <td></td> <td>2:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>3:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>4:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>5:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>6:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>7:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>8:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>9:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>10:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>11:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>12:00 (Noon)</td> <td>7.50</td> </tr> <tr> <td></td> <td>1:00 P.M.</td> <td>5.00</td> </tr> <tr> <td></td> <td>2:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>3:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>4:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>5:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>6:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>7:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>8:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>9:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>10:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>11:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>12:00 (Midnight)</td> <td>7.50</td> </tr> </tbody> </table>	<u>Date</u>	<u>Hour Ending</u>	<u>Bbls.</u>	Aug. 13th	12:00 (Midnight)	7.50	Aug. 14th	1:00 A.M.	7.50		2:00	7.50		3:00	7.50		4:00	7.50		5:00	5.00		6:00	5.00		7:00	7.50		8:00	5.00		9:00	7.50		10:00	7.50		11:00	7.50		12:00 (Noon)	7.50		1:00 P.M.	5.00		2:00	5.00		3:00	5.00		4:00	7.50		5:00	7.50		6:00	5.00		7:00	5.00		8:00	5.00		9:00	5.00		10:00	5.00		11:00	5.00		12:00 (Midnight)	7.50
<u>Date</u>	<u>Hour Ending</u>	<u>Bbls.</u>																																																																															
Aug. 13th	12:00 (Midnight)	7.50																																																																															
Aug. 14th	1:00 A.M.	7.50																																																																															
	2:00	7.50																																																																															
	3:00	7.50																																																																															
	4:00	7.50																																																																															
	5:00	5.00																																																																															
	6:00	5.00																																																																															
	7:00	7.50																																																																															
	8:00	5.00																																																																															
	9:00	7.50																																																																															
	10:00	7.50																																																																															
	11:00	7.50																																																																															
	12:00 (Noon)	7.50																																																																															
	1:00 P.M.	5.00																																																																															
	2:00	5.00																																																																															
	3:00	5.00																																																																															
	4:00	7.50																																																																															
	5:00	7.50																																																																															
	6:00	5.00																																																																															
	7:00	5.00																																																																															
	8:00	5.00																																																																															
	9:00	5.00																																																																															
	10:00	5.00																																																																															
	11:00	5.00																																																																															
	12:00 (Midnight)	7.50																																																																															
			Total for 25 hrs. swabbing 157.50 bbls.																																																																														
			Ran swab once an hour and hole swabbed to bottom.																																																																														
3477'	3482'	Hard Brown & Gray Sandy Lime	Washed no free oil and made no flows																																																																														
3482'	3486'	Hard Brown & Gray Lime	Flowed an estimated 15 bbls.																																																																														
3486'	3493'	Dark Gray Lime	Washed free oil - drilling time 2 hrs.																																																																														
3493'	3497'	Dark Gray Lime with a little Brown Chert	Flowed 30 bbls. - drilling time 2-1/2 hrs.																																																																														
3497'	3500'	Soft Dark Gray Sandy Lime & Brown Chert	Flowed an estimated 3 bbls. - drilling time 3 hrs. Swabbed as follows:																																																																														
			<table border="1"> <thead> <tr> <th><u>Date</u></th> <th><u>Hour Ending</u></th> <th><u>Bbls.</u></th> </tr> </thead> <tbody> <tr> <td>Aug. 15th</td> <td>1:00 A.M.</td> <td>5.00</td> </tr> <tr> <td></td> <td>2:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>3:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>4:00</td> <td>5.00</td> </tr> <tr> <td></td> <td>5:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>6:00</td> <td>7.50</td> </tr> <tr> <td></td> <td>7:00</td> <td>7.50</td> </tr> </tbody> </table>	<u>Date</u>	<u>Hour Ending</u>	<u>Bbls.</u>	Aug. 15th	1:00 A.M.	5.00		2:00	5.00		3:00	5.00		4:00	5.00		5:00	7.50		6:00	7.50		7:00	7.50																																																						
<u>Date</u>	<u>Hour Ending</u>	<u>Bbls.</u>																																																																															
Aug. 15th	1:00 A.M.	5.00																																																																															
	2:00	5.00																																																																															
	3:00	5.00																																																																															
	4:00	5.00																																																																															
	5:00	7.50																																																																															
	6:00	7.50																																																																															
	7:00	7.50																																																																															
			Total for 7 hrs. swabbing 42.50 bbls.																																																																														

RECEIVED
STATE CORPORATION COMMISSION

AUG 4 1960
CONSERVATION DIVISION
Wichita, Kansas

Total Depth 3500

RECEIVED
STATION
RANGE COMMISSION

AUG 4 1960

Page - 3 -

South Miles Lease

Well No. 1-A

CONSERVATION DIVISION
Wichita, Kansas

Top	Bottom	Formation	Remarks
			Swabbing was continued for another 20 hrs. during which period the well swabbed 82.50 bbls. of oil and 6-1/2 bbls. of water, the well was then allowed to stand for 5 hrs. and it showed 1-1/4 bbls. of water. We then started to plug back as follows:
3500'	3498'	Lead Wool & Steel Lathe Cuttings	
3498'	3490'	Steel Lathe Cuttings	Bailed well for 2 hrs. and well showed 1 gallon of water. Prod. 7:00 A.M. Aug. 18th - 97.50 bbls.
3490'	3484 1/2'	Steel Lathe Cuttings	Prod. 7:00 A.M. Aug. 19th - 97.50 bbls.
3484 1/2'	3481'	Lead Wool	Bailed 3 gallons of water in 12 hrs.
3481'	3480'	Lead Wool	Prod. 7:00 A.M. Aug. 20th - 92.50 bbls. Gas estimated at 50,000
3480'	3476 1/2'	Lead Wool	Well showing 1 gal. of water per hour. Prod. 7:00 A.M. Aug. 21st - 97.50 bbls. Gas estimated at 50,000
3476 1/2'	3473'	Lead Wool, Lead Landril Plug, & 3' Cement	Well showing 1 gallon of water per hour. Tore down tools preparatory to running 2" tubing to acidize. Prod. 7:00 A.M. Aug. 22nd - 60 bbls. Gas estimated at 50,000
3473'	RB TOTAL DEPTH - 511'		

REMARKS

The well stood 4 hours while spooling lines and at the end of this period it showed a trace of salt water and the production for the 24 hour period ending 7:00 A.M. Aug. 23rd was 92.50 bbls. On August 23rd the well was treated with acid by the Dowell Chemical Company as follows:

- Started treatment at 1:30 P.M. Aug. 23rd.
- Pumped in 125 bbls. of oil till 5:05 P.M. - CP 100% - TP 0%
- Pumped in 1000 gal. of Dowell X Acid - CP 350% - Tubing 18" Vacuum
- Pumped in 10 bbls. oil - CP 125% - Tubing showed vacuum
- Pumped in 5 bbls. oil - CP 40% - TP 125%
- Used 5 gals of brine seal and 60 gals. of blanket solution during treatment.
- Finished treatment at 7:45 P.M. Aug. 23rd and shut down for acid to act.

The well stood for 51-1/4 hours for the acid to act, during which time the tubing was pulled from the well, and swabbing was started at 11:00 P.M. Aug. 25th - the well showed 5 gals. of water in 9 hours and the gas was estimated at 60,000 - after swabbing to the bottom of the casing the bailer was run and the well showed 20 gals. of water. Hourly gauge on swabbing follows:

Date	Hour Ending	Ebbls.	Date	Hour Ending	Ebbls.
Aug. 25th	12:00 (Midnight)	20.00	Aug. 26th	5:00 P.M.	15.00
Aug. 26th	1:00 A.M.	33.50		6:00	15.00
	2:00	35.00		7:00	15.00
	3:00	40.00		8:00	20.00
	4:00	Shut in for tank room		9:00	20.00
	5:00	45.00		10:00	12.50
	6:00	27.50		11:00	10.00
	7:00	50.00		12:00 (Midnight)	10.00
	8:00	15.00	Aug. 27th	1:00 A.M.	15.00
	9:00	15.00		2:00	15.00
	10:00	10.00		3:00	10.00
	11:00	10.00		4:00	10.00
	12:00 (Noon)	10.00		5:00	10.00
	1:00 P.M.	10.00		6:00	15.00
	2:00	15.00		7:00	10.00
	3:00	15.00		8:00	5.00
	4:00	15.00			

Total swabbed for the 33 hours period - 641.50 bbls.

REMARKS (Continued)

During the swabbing on August 26th the bailer was run one time and it showed the well making 2 gallons of water, and the gas gauged 133,000 cu. ft. The following day (Aug. 27th) 2" tubing was run and set at 3430' and the well then flowed 80 bbls. of oil in 11 hrs. thru tubing.

Production for 24 hrs. periods ending at 7:00 A.M.

<u>Date</u>	<u>Bbls.</u>	
Aug. 26th	60.00	- flowed 11 hrs. thru tubing.
" 28th	195.00	- Gas estimated 140,000
" 30th	230.00	- Gas gauged 139,000
" 31st	152.50	- Gas estimated 140,000
Sept 1st	130.00	- Gas estimated 140,000
" 2nd	150.00	- Gas estimated 140,000
" 3rd	150.00	- Gas estimated 140,000
" 4th	170.00	- Gas estimated 140,000
" 5th	117.50	- Gas estimated 140,000
" 6th	183.50	- Gas estimated 139,000
" 7th	161.25	- 250' CP - 60' TP - 133,000 gas est.
" 8th	187.50	- 230' CP - 60' TP - 196,000 gas gauged
" 9th	160.00	- 280' CP - 70' TP - 223,000 gas gauged
" 10th	137.50	- 250' CP - 80' TP - 206,000 gas gauged
" 11th	147.50	- 250' CP - 80' TP - 200,000 gas gauged
" 12th	152.50	- 250' CP - 80' TP - 218,000 gas gauged
" 13th	147.50	- 250' CP - 80' TP - 213,000 gas gauged
" 14th	137.50	- 250' CP - 60' TP - 304,000 gas gauged
" 15th	125.00	- 250' CP - 60' TP - 504,000 gas gauged
" 16th	140.00	- 300' CP - 80' TP - 213,000 gas gauged
" 17th	142.50	- 350' CP - 80' TP - 218,000 gas gauged

DEPTH TILT

<u>Depth</u>	<u>Degree of Inclination</u>
500'	0
750'	0
1000'	0
1250'	1
1500'	0
1750'	0
2000'	0
2250'	0
2500'	0
2750'	0
3000'	1
3250'	1

Analysis of Water Sample

Sample obtained at 3476' while plugging back.

	<u>Grains per Gallon</u>	<u>Parts per Million</u>
Total Solids.....	16,186.6	277,136
Chlorides expressed as NaCl.....	14,150	242,220
Chlorides expressed as Cl.....	9,561	146,931
Sulphates expressed as CaSO ₄	31.9	546
Sulphates expressed as SO ₄	22.5	385

SKELLY OIL COMPANY

REPORT OF CHANGE IN WELL RECORD

~~ACID TREATMENT~~

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 South Miles "C" WELL NO. 1A

CLEANING OUT RECORD					PLUGGING BACK OR DEEPENING RECORD				
Date commenced	<u>January 2nd</u>		19 <u>35</u>		Date commenced			19 <u>3</u>	
Date completed	<u>January 2nd</u>		19 <u>35</u>		Date completed			19 <u>3</u>	
Cleaned out from	to				Plugged back or deepened from	to			T.D.
Prod. before	<u>54</u> bbls. oil	<u>0</u> bbls. water	cu. ft.		Prod. before	bbls. oil	bbls. water	cu. ft.	gas
Prod. after	<u>70</u> bbls. oil	<u>0</u> bbls. water	cu. ft.		Prod. after	bbls. oil	bbls. water	cu. ft.	gas
Kind of tools used:					Kind of tools used:				
Tools owned by:					Tools owned by:				

SHOT RECORD

Date	Qts.		Qts.		Qts.		Qts.	
Size shot	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
Shot between								
Size of shell								
Put in by (Co.)								
Length anchor								
Distance below casing								
Damage to casing or casing shoulder								

CHANGES IN CASING RECORD

SIZE	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n.	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
<u>NO CHANGE MADE IN CASING RECORD</u>													

.....Liner set at..... Length..... Perforated at.....

Packer set at..... Size and kind.....

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

SEE REVERSE SIDE FOR RECORD OF ACID TREATMENT

Note: Production figures shown above are the daily average for thirty days prior to treating and 20 days after treatment.

(Use reverse side for continuation of remarks and for formation record).

Superintendent.

ACID TREATMENT

South Miles - Well No. 1A

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
-----------	-----	--------	---

TREATED WITH 1000 gals. DOWELL "X" ACID - JANUARY 2nd, 1935.

Started treatment 12:00 PM - Procedure as follows:
(noon)

Time	Description
12:00	Started pumping in oil - CP 250# Tbg. 250#
12:07	Ran in 10 bbls. oil - CP 260# Tbg. 0
12:42	" " 40 " " - CP 265# " 15" Vacuum
1:40	" " 64 " " - CP 265# " 18" "
2:00	" " 114 " " - CP 240# " 12" "
2:57	" " 138 " " - CP 190# " 12" "
3:00	" " 85 gals. blanket - CP 200# Tbg. 12" Vacuum
3:45	Started in 500 gals. "X" acid - CP 200# Tbg. 25" Vacuum
4:00	500 gals. "X" acid in - CP 215# Tbg. 25" Vacuum
4:15	Started in 500 gals. "X" acid diluted w/ 500 gals wtr. - CP 215# Tbg. 25" Vac.
4:35	1000 gals. diluted acid in - CP 250# Tbg. 25" Vacuum
4:40	Ran in 25 gals. blanket - CP 250# Tbg. 25" Vacuum
4:50	Started flushing tubing w/ oil - CP 250# Tbg. 25" Vacuum
5:10	Finished running in 22½ bbls. oil - CP 270# Tbg/ 16" Vacuum
	Finished treatment at 5:10 PM 1/2/35 and SI WOA
	Used 160½ bbls. oil during treatment.

The well was shut in until January 5th, and the first 21 hours ending 7:00 AM January 6th, produced 161½ barrels oil. The following six days production are as follows:

Date	Hours	Choke	Oil (bbls.)	Remarks
Jan. 7th,				
" 8th,	24	None	87½	
" 9th,	"	"	75	
" 10th,	"	"	75	
" 11th,	"	"	70	
" 12th,	"	"	85	
			325	Production on new Potential

Daily average production for month of December 1934 (31 days) 53.9 bbls. oil.

SKELLY OIL COMPANY

REPORT OF 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 South Miles "C" WELL NO. 1A

CLEANING OUT RECORD	PLUGGING BACK OR DEEPENING RECORD
Date commenced <u>December 29,</u> 193 <u>5</u>	Date commenced..... 193.....
Date completed <u>January 5,</u> 193 <u>6</u>	Date completed..... 193.....
Cleaned out from <u>3470'</u> to <u>3473'</u> ^{PB} T.D. <u>3473'</u>	Plugged back or deepened from..... to..... T.D.....
Prod. before <u>55</u> bbls. <u>0</u> oil. bbls. <u>130,000</u> water. cu. ft. <u>130,000</u> gas	Prod. before..... bbls. oil..... bbls. water..... cu. ft. gas
Prod. after <u>51</u> bbls. <u>0</u> oil. bbls. <u>150,000</u> water. cu. ft. <u>150,000</u> gas	Prod. after..... bbls. oil..... bbls. water..... cu. ft. gas
Kind of tools used: <u>Cable</u>	Kind of tools used:.....
Tools owned by: <u>Skelly Oil Company</u>	Tools owned by:.....

SHOT RECORD

Date	Size shot	Shot between	Size of shell	Put in by (Co.)	Length anchor	Distance below casing	Damage to casing or casing shoulder
	Qts.	Ft. and Ft.					
	Qts.	Ft. and Ft.					
	Qts.	Ft. and Ft.					
	Qts.	Ft. and Ft.					

CHANGES IN CASING RECORD

SIZE	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed

Liner set at..... Length..... Perforated at.....

Packer set at..... Size and kind.....

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

SEE REVERSE SIDE FOR DETAILS

(Use reverse side for continuation of remarks and for formation record).

Superintendent.

REMARKS (Continued) Production had gradually declined until this well was producing around 35 barrels per day of oil and it was thought that the tubing was salted up and a part of the pay shut off, so it was decided to pull the tubing and clean out any cavings found in the hole.

Rigged up skid winch and pulling mast on December 29, 1935 and pulled all 2" tubing. Shut down December 30 and 31. January 1st rigged up and ran sand pump and cleaned out from 5470' to 5473' salt and cavings. After cleaning out to bottom, ran in 300 gallons of fresh water to dissolve any salt that might be accumulated in the open hole or casing that could not be recovered by sand pumping. Let this fresh water stand in the hole 12 hours and on January 3rd and 4th bailed hole clean to bottom and on January 5th ran 2" tubing back and put well on production. Tubing was set at 5445' open end.

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
-----------	-----	--------	---------

Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.

Production for the next 10 days is as follows:

	<u>Daily Production</u>	<u>Hours flowed</u>
Jan. 6th.	57 $\frac{3}{4}$ bbls.	15
Jan. 7th.	67 $\frac{1}{2}$ bbls.	24
Jan. 8th.	60 bbls.	24
Jan. 9th.	60 bbls.	24
Jan. 10th.	50 bbls.	24
Jan. 11th.	50 bbls.	24
Jan. 12th.	35 bbls.	18
Jan. 13th.	40 bbls.	20
Jan. 14th.	40 bbls.	24
Jan. 15th.	40 $\frac{1}{2}$ bbls.	24
Total-----	510 $\frac{1}{2}$ bbls.	

Average daily production - 51 bbls.

SKELLY OIL COMPANY

REPORT OF 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 South Miles "C" WELL NO. 1A

CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD			
Date commenced <u>June 8, 1936</u> 193.....				Date commenced..... 193.....			
Date completed <u>June 11, 1936</u> 193.....				Date completed..... 193.....			
Cleaned out from <u>3473'</u> to <u>3473'</u> ^{PB} T. D. <u>3473'</u>				Plugged back or deepened from..... to..... T.D.....			
Prod. before <u>20</u> bbls. oil <u>1</u>	bbls. water <u>100,000</u>	cu. ft. gas		Prod. before..... bbls. oil.....	bbls. water.....	cu. ft. gas	
Prod. after <u>27 1/2</u> bbls. oil <u>1</u>	bbls. water <u>120,000</u>	cu. ft. gas		Prod. after..... bbls. oil.....	bbls. water.....	cu. ft. gas	
Kind of tools used: <u>Cable Tools</u>				Kind of tools used:.....			
Tools owned by: <u>Skelly Oil Company</u>				Tools owned by:.....			

SHOT RECORD

Date	Size shot	Shot between	Size of shell	Put in by (Co.)	Length anchor	Distance below casing	Damage to casing or casing shoulder
	Qts.	Ft. and Ft.					
	Qts.	Ft. and Ft.					
	Qts.	Ft. and Ft.					
	Qts.	Ft. and Ft.					

CHANGES IN CASING RECORD

SIZE	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
NO CHANGES MADE IN CASING RECORD													

Liner set at..... Length..... Perforated at.....

Packer set at..... Size and kind.....

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

SEE REVERSE SIDE FOR DETAILS

(Use reverse side for continuation of remarks and for formation record).

Superintendent.

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

On June 7, 1960, moved in Company pulling unit. Pulled rods and tubing and ran steel line measurement to PD 50-3473'.

Ran 2" tubing open ended and set at 3446'. Installed water injection line. On June 17, tested 17 hours and well took 424 barrels of water on 20" vacuum through 1/2" orifice at 50% line pressure. On June 18, tested injection 24 hours and well took 620 barrels of water, line pressure 50%, 24" vacuum. On June 19, tested injection 24 hours and well took 672 barrels water, 85% line pressure, 24" vacuum.

PLUGGED BACK TOTAL DEPTH 3473'

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
-----------	-----	--------	---

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.

FUDU

LEASE NAME Miles "C" WELL NO. L-A DISTRICT Rocky Mountain
 SEC. 30 T. 27S R. 20W COUNTY Wingman AFE NO. 22700
 BLOCK _____ SURVEY _____ STATE KANSAS

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced June 13, 1967 Date completed June 20, 1967
 Deepened from _____ to _____ Total Depth _____
 Plugged back from 3473' 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: Knight Csg. Pulling Co. Kind used: Pulling Unit No. days rig time: _____
 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 Cemt. 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.					

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 no longer needed in the waterflood program, and there are no other zones considered worthy of testing, regular authority was granted to plug and abandon it.

On June 13, 1967, moved in and rigged up casing pulling unit of Knight Casing Pulling Company. Ran SLM and found hole filled with cavings from 3473' to 3455', then plugged the well as follows:

Sand 3455' to 3400'
 20 sacks of cement 3400' to 3300'

Shot 7" casing at 1831', 1606'. Pulled 67 joints (1435.84') of 7" casing.

10" rock bridge 227' to 217'

Squeeze cemented through 15 1/2" casing with 200 sacks of cement. Unable to get standing pressure. Let cement set 16 hours. Ran SLM and found top of cement at 105'. Re-squeezed with 150 sacks of common cement through 15 1/2" casing, maximum CP-300#, minimum CP-Vac. Bailed through 15 1/2" casing to 20', casing tested dry.

20 sacks of cement 20' to base of cellar
 Surface soil Cellar to Surface

Plugged and abandoned June 20, 1967.